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From: Commandant of the Marine Corps
To: Distribution List

Subj: MILITARY OCCUPATIONAL SPECIALTIES MARINE CORPS MANUAL (SHORT TITLE:
MOS Manual)

Ref: (a) MCO 1200.15B, MOS System Modification Process

Report Required: DoD Enlisted/Officer Occupational Conversion Table Report
Control Symbol DD-1200-02) (EXTERNAL RCS DD-P&R 959),
par. 0006.3

1. Situation. Each year the Marine Corps Human Resource Development Process is synchronized through publication of the MOS Manual. The Manual defines occupational specialties found on tables of organization and otherwise provides information that will enable the Marine Corps to carry out its assigned mission to organize, train, assign, and manage the force. This revision has been conducted in accordance with the reference and it contains substantial changes and must be scrutinized carefully. A new OccFld 48, Recruiting is created, OccFld 41 is renamed "Marine Corps Community Services" and OccFld 57 is renamed "Chemical, Biological, Radiological, Nuclear (CBRN) Defense." MOS 4611 is merged into MOS 4612 and the title is changed to "Combat Camera Production Specialist. MOS 6821 is merged into MOS 6842 and the title changed to "METOC Analyst Forecaster." MOS 6821 remains in the MOS Manual for administrative purposes. New MOSs are created in OccFlds 02, 27, 48, 57 and 72. Grade structure changes are made in OccFlds 21, 26, 30, 41, 46, 57, 63, and 64. MOSs are deleted from OccFlds 27 and 28. Other significant changes are made in OccFlds 01, 02, 03, 04, 11, 13, 21, 23, 26, 27, 35, 41, 43, 46, 54, 57, 60, 61, 62, 63, 64, 65, 66, 68, 72, 80, and 88.

2. Mission. The Total Force Structure Management System and the Marine Corps Total Force System will be updated using common MOS codes from this Manual to accurately provide the operating forces the inventory of Marines trained in the required skills to conduct unit missions.

3. Execution. Commanding Officers of schools and all personnel associated with the Marine Corps Occupational System shall familiarize themselves with the Manual and make all MOS changes as summarized in Chapters 2 and 4, Officer/Enlisted Conversion Guidance, and as further guided by the reference and the Deputy Commandant of the Marine Corps, Manpower and Reserve Affairs. Recommendations for improving or modifying the Marine Corps Occupational System are invited. Refer to the Introduction to the Manual for the procedure to submit recommended changes/modifications.

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4. Administration and Logistics. The Manual and chart will be distributed in March/April 2007. MCBul 1200, MOS Manual can also be viewed online at <https://www.intranet.tecom.usmc.mil/sites/gtb/sections/TDS/>

5. Command and Signal. The Bulletin is effective 15 April 2007. The Manual is applicable to the Marine Corps Total Force.


GEORGE J. FLYNN
By direction

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RECORD OF CHANGE

Log completed change action as indicated.

Change Number	Date of Change	Date Entered	Signature of Person Incorporating Change

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INTRODUCTION

0001. PURPOSE. The purpose of this Manual is to present the Marine Corps Occupational System. The Occupational System identifies and codifies the personnel skill requirements, derived through the Expeditionary Force Development System, the Marine Corps Front-End Analysis Program, and the development of individual training standards as found in Training and Readiness Manuals. The Occupational System enables identification and publication of personnel skill requirements and for the Human Resource Development Process to build and maintain personnel inventory to meet the needs of the force.

0002. COMPOSITION. This Manual is comprised of four chapters. Chapters 1 and 2 contain officer MOSs and chapters 3 and 4 contain enlisted MOSs.

0003. APPLICATION. MOSs represent organizational skill requirements identified on Tables of Organization in the Total Force Structure Management System, and skill qualifications assigned to personnel in the Marine Corps Total Force System as outlined in MCO P1000.6, ACTS Manual and provisions of this Manual.

0004. MAINTENANCE OF THE MANUAL

1. The Marine Corps Occupational System is established and maintained by the Commanding General, Marine Corps Combat Development Command (MCCDC). All recommended changes and modifications to any particular MOS or occupational field, or to policy set forth in this Manual, must be submitted to the Commanding General, MCCDC (C 469TD), 1019 Elliot Road, Quantico, VA 22134-5001.

2. Information contained in recommendations for changes to the Manual must be in sufficient detail to enable complete staffing to cognizant Headquarters staff agencies. Changes to tables of organization, grade structure, mergers of MOSs, often require changes to the Manual. All such changes should be directed to CG, MCCDC (C 469TD), the single point of contact for staffing and coordination of all MOS change issues. Accordingly, proposed changes from either major field commands or Deputy Commandants and functional leaders at Headquarters, Marine Corps must include the following enclosures:

a. Enclosure (1) will be a complete occupational description as shown in paragraphs 1101.4 and 3101.2 of this Manual.

b. Enclosure (2) will contain justification for the proposed modification in the format shown in figure 0-1 of the Introduction to this Manual.

3. Change recommendation are typically submitted by the respective Deputy Commandants and functional leaders, however, Commanders of the Operating Forces, Supporting Establishment, and individual Marines are encouraged to recommend changes to the Marine Corps Occupational System. Changes should be submitted to the CG, MCCDC, address above, or the appropriate Headquarters, U.S. Marine Corps Occupational Deputy Commandant or functional leader, as defined in MCO 5311.1C, The Total Force Structure Process. The minimum information to initiate action is set forth below:

a. The OccFld/MOS involved in the change.

b. Detailed discussion of the problem or deficiency.

c. Recommended solution.

0005. MARINE CORPS OCCUPATIONAL SYSTEM. This Manual describes the Marine Corps Occupational System. The Commanding General, Marine Corps Combat Development Command, as the owner of the Expeditionary Force Development System, is responsible for developing Marine Corps combat requirements including doctrine, organization, training and personnel. Organizational requirements are set forth in Tables of Organization (T/O). T/Os are tabulated with number codes derived from the Marine Corps Occupational System. The codes define the different individual skills required by units. The same numbers are used by the Deputy Commandant, Manpower and Reserve Affairs to develop and maintain a personnel inventory of skilled Marines to meet the organizational requirements of the units. The Occupational System by necessity must be somewhat rigid in its process and categorization to maintain accuracy of the meaning of the number codes. To maintain flexibility, the Manual will be reviewed and revised regularly, usually once a year.

1. General

a. The Marine Corps Occupational System uses a four-digit number code constructed on the concept that occupations with similar skill, knowledge, or functional application requirements are grouped into functional areas, known as occupational fields (OccFlds), and skill-knowledge sets, known as Military Occupational Specialties (MOSSs). This provides for efficient and effective classification, assignment, and utilization of Marine Corps personnel. The Occupational System identifies Marine Corps personnel, duties, skill-knowledge attributes, and requirements within the specific functional areas.

b. OccFlds are identified by the first two digits of the four-digit code and a descriptive title. The OccFld is a grouping of related MOSs. Criteria to be considered in establishment of an OccFld include the total number of Marines in the OccFld, the number of MOSSs (diversity), unity of functional management, and training requirements.

c. The MOS is a four-digit code consisting of the OccFld code completed by two additional digits. It describes a set of related duties and tasks that extend over one or more grades required by units of the Operating Forces and Supporting Establishment.

(1) The MOS is used to identify skill-knowledge requirements of billets in T/Os, to assign Marines with capabilities appropriate to required billets, and to manage the force.

(2) Criteria to be considered in establishment and type (see glossary, table 0-1) of an MOS include the number of Marines required in the specialty, deployment rotation base, training requirements, specialty requirements/prerequisites, and career potential.

d. MOSSs will not be created without corresponding requirements in tables of organization. Requests for MOSSs to keep track of skills without valid T/O requirements are referred to other manpower and personnel inventory management systems.

2. Certification

a. MOSSs are awarded when performance based criteria have been met as set forth in the Individual Training Standards (ITS) and Training and Readiness (T&R) Manuals. The simulated environment of a formal school and the actual work environment on the job are both suitable for entry-level performance evaluation under controlled evaluations by competent authority. Every effort should be made to train at MOS producing schools so that unit commanders can dedicate their resources to mission oriented objectives.

b. Unless noted in the specific MOS entry in this Manual, consistent with MCO P1000.6 (ACTS Manual) and MCO P1001.1R (MCRAM), certification to award an enlisted MOS shall be authorized when any of the following conditions are met:

(1) Marines graduate from formal schools using approved POI's or another Service equivalent that designates the MOS to be awarded. The school provides core skill training or training-to-standard as set forth in the applicable MCO 1510, Individual Training Standards (ITS), and Training and Readiness (T&R) Manual, MCO 3500/01.

(2) Most MOSs are awarded by attending the appropriate formal school, however, unless specifically prohibited elsewhere in this Manual, in those cases where formal school is either not available or the Marine is unable to attend, an AMOS can be awarded by the commanding officer when:

(a) all core skill performance criteria have been met - and

(b) the Marine holds a billet in the unit for the AMOS.

The MOS is awarded as an additional MOS only, unless approved by CMC (MMEA) or ((RAM) for Reserve).

c. All Marines in recruit training are designated to receive a particular MOS and typically attend the MOS-awarding school before being assigned to a unit. To enhance the time spent for Marines Awaiting Training (MAT), this training requirement can be delayed if a school seat is not available or other circumstance impedes school attendance for an unacceptably long period. In such cases, and only if a school seat is held for a future date within 6 months, the Marine may be assigned to the intended unit while waiting for the scheduled course.

0006. THE DEPARTMENT OF DEFENSE (DoD) REQUIRED REPORT

1. The DoD requires that a report of the following information be submitted at such times as modifications to the occupational system are affected:

a. Copy of new or revised MOS description.

b. Recommended DoD code for each MOS.

2. The CG, MCCDC (C 469) will submit this report to the Defense Manpower Data Center, 1600 Wilson Blvd., Suite 400, Arlington, VA 22209-2593.

3. Report Control Symbol DD-1200-02 (EXTERNAL RCS DD-P&R(AR)959) has been assigned to this report.

0007. Table 0-1 provides a glossary of definitions relating to the Marine Corps Occupational System.

0008. Symbols. The following symbols are used throughout the MOS Manual:

1. * - indicates a Billet Designator MOS.

2. # - indicates there is a note at the end of the MOS.

1. Justification for this proposed modification: (Use additional page if required.)

#2. Organizational Requirements

- a. List affected T/Os and line numbers involved.
- b. T/O considerations have been coordinated with CG MCCDC (C 18). ____ Yes ____ No
- c. Listing of possible pay grade/MOS substitutions.
- d. Pay grade distribution enlisted force management system considerations have been coordinated with the CMC (MPP). ____ Yes ____ No

#3. Personnel Requirements have been coordinated with CMC (MP, MM)

a. Number of Personnel by Pay Grade

<u>Current</u>										
Enlisted	E-9	E-8	E-7	E-6	E-5	E-4	E-3	E-2	E-1	TOTAL
Officer			O-6	O-5	O-4	O-3	O-2	O-1	W-1	TOTAL
<u>Proposed</u>										
Enlisted	E-9	E-8	E-7	E-6	E-5	E-4	E-3	E-2	E-1	TOTAL
Officer			O-6	O-5	O-4	O-3	O-2	O-1	W-1	TOTAL

b. Source of Personnel

____ Deleted MOSs ____

____ Combined MOSs ____

____ Compensatory reduction in OccFld/MOSs ____

____ Above current strength authorization

c. Women Marines assignment considerations have been reviewed by CMC (MPP).
 ____ Yes ____ No

d. Selective reenlistment bonus and proficiency pay considerations have been coordinated with the CMC (MPP). ____ Yes ____ No

#4. Service school requirements have been separately coordinated with the CG, MCCDC (C 469). ____ Yes ____ No

5. MOS is applicable to the Marine Corps Apprenticeship Program (refer to MCO 1550.22). ____ Yes ____ No

6. List schools, category and length of training required.

7. A proposal to establish an enlisted NMOS, EMOS or FMOS within one of the primary OccFlds should state in the proposed MOS description, subparagraph b, Requirements/Prerequisites for those primary MOS(s) that may hold the NMOS, EMOS or FMOS

Items to be completed only by Headquarters staff agencies.

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TABLE 1 - GLOSSARY OF TERMS USED IN THIS MANUAL

Categories of MOSSs	<p>Occupational Fields 01-79: Occupational Field MOSSs contain all types of MOSSs Related to a specific occupational field.</p> <p>80XX: Miscellaneous requirement MOSSs. These MOSSs that do not fit into a regular OccFld but are used on the Marine Corps table of organization.</p> <p>90XX - Reporting MOS. These MOSSs do not exist on the Marine Corps Tables of Organization. They are used to meet Department of Navy and Department of Defense reporting requirements.</p>
Types of MOSSs	<ol style="list-style-type: none">1. Basic: Entry level MOSSs required for the P2T2 T/O, or other T/Os requiring non-OccFld trained Marines. In addition, when a Reserve Component (RC) Marine transfers to a new unit and does not possess the MOS required for the billet filled, he will be assigned a Basic MOS until the completion of required formal school training.2. Primary MOS (PMOS): Used to identify the primary skills and knowledge of a Marine. Only enlisted Marines, warrant officers, chief warrant officers, and limited duty officers are promoted in their primary MOS. Changes to an Active Component Marine's PMOS without approval from CMC (MM) and changes to a RC Marine's PMOS without approval from CMC (RA) are not authorized.3. Necessary MOS (NMOS): A non-PMOS that has a prerequisite Of one or more PMOSs. This MOS identifies a particular skill or training that is in addition to a Marine's PMOS, but can only be filled by a Marine with a specific PMOS. When entered as a requirement into the total Force Structure Management System (TFSMS), a billet bearing a necessary MOS must identify a single associated PMOS even if several PMOSs are acceptable prerequisites.4. Free MOS (FMOS): Non-PMOS that can be filled by any Marine regardless of primary MOS. A free MOS requires skill sets unrelated to primary skills.5. Exception MOS (EMOS): Non-PMOS that is generally FMOS, but include exceptions that require a PMOS.6. Additional MOS (AMOS): Any existing PMOS awarded to a Marine who already holds a PMOS. Marines are not promoted in an AMOS.
Core Skills	<p>Those essential basic skills that "make" a Marine and qualify that Marine for an MOS. Core skills comprise the set of core tasks for each MOS as found in the Individual Training Standards (ITS), or Training and Readiness (T&R) Manual. Core tasks relate to 1000 level Individual Training Standards in the Ground Training and Readiness (T&R) Manual.</p> <p>*Core skills have not yet been identified for all MOSSs. MOSSs not having core skills in the ITS will have Task-to-Standard designation or "S".</p>

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Core Plus Skills	Tasks that are mission, advanced, rank, or billet specific. These tasks are taught, executed, and evaluated at the unit. Core plus tasks relate to 2000 level Individual Training Standards in the Ground Training and Readiness (T&R) Manual.
Required Training	Training expected to be received by Marines after completion of recruit training, where core skills training is provided, normally at an MOS producing formal school course. This does not limit awarding of MOSs to formal school as the only source of MOS qualifying training.
Skills Progression	Formal schools training for Marines already holding an MOS, but the training relates directly to increasing overall skills and knowledge in the MOS. All holders of the MOS might be expected to attend, if available.
Skill Enhancement Training	Formal school or structured training for Marines already holding an MOS. Relates directly to increasing overall skills in the MOS. Usually intended for MOS holders with particular billet requirements.

Table 0-1

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CHAPTER 1

OFFICER OCCUPATIONAL SYSTEM

1001. GENERAL

1. This chapter is divided into two sections. Section 1 contains officer MOS descriptions and Section 2 contains the alphabetical listing of officer MOSs.

2. The data in this chapter identifies Marine Corps regular unrestricted officer, career reserve officers, limited duty officers (LDOs), and warrant officer duties, skills, and requirements within specific and miscellaneous OccFlds.

CHAPTER 1

OFFICER OCCUPATIONAL SYSTEM

SECTION 1: OFFICER MOS DESCRIPTION

1101. INFORMATION. Officer OccFlds are displayed in numerical sequence and officer MOSs follow in numerical sequence within OccFlds. Basic MOSs exist for each OccFld as listed in the alphabetical listing and are indicated by the last two digits "01" of the MOS code with the exception of MOS 7597-98, Basic Pilot. Officer basic MOS - descriptions used as basic OccFld designators, before specialized training is received, are not included in this Manual. The following format is used to describe officer MOSs:

1. Title. The MOS code, a narrative description, appropriate officer category, grade range, and type MOS.

2. Officer Designation. Officers are generally assigned primary MOSs by their commission or appointment.

a. The three groups of MOSs that are assigned as primary MOSs to officers are: Group I MOSs - suitable for assignment to unrestricted Regular/Reserve officers; Group II MOSs - suitable for assignment to LDOs; Group III MOSs - suitable for assignment to regular/reserve warrant officers.

b. A Roman numeral appearing after an MOS title indicates the appropriate officer group for that MOS. MOSs will be assigned as primary MOSs only to officers who are in the designated group.

c. MOSs that do not have Roman numeral designations in the title line may be assigned to any qualified officer as an additional MOS or as a non-PMOS, except for billet designators.

3. Women Officer Designation. Women Officer Restrictions: Women Marine officers will be assigned MOSs by the guidelines stated in the preceding paragraph except for assignment restrictions set forth in MCO P1300.8, Marine Corps Personnel Assignment Policy.

4. Body. The body of the officer MOS description is organized as follows:

a. Summary

b. Requirements/Prerequisites

c. Duties

d. Related DOT Classification/DOT Code. The related DOT classification/DOT code lists the comparable civilian classification title(s) and code(s) that are presented in the U.S. Department of Labor Dictionary of Occupational Titles (DOT).

1102. OCCUPATIONAL SYSTEM. The Marine Corps Occupational System has been constructed on the concept that occupations of similar skill and knowledge requirements are grouped in functional areas, known as OccFlds, which provide for the most efficient and effective classification, assignment, and utilization of Marine Corps personnel. The officer occupational system identifies Marine Corps commissioned and warrant officer duties, skill attributes, and requirements within

the specific functional areas. See additional material in paragraph 0005 of the Introduction.

1103. MOS SYSTEM. The MOS system consists of a four-digit number used in conjunction with a descriptive title to identify Marine Corps occupational requirements and personnel skills capability.

1. OccFld. The first two digits of a four-digit number and a descriptive title identify the OccFld. The OccFld is a grouping of related MOSs. Criteria to be considered in establishment of an OccFld include the total number of Marines in the field, the number of MOSs (diversity), Headquarter U.S. Marine Corps sponsorship, and training requirements.

2. MOS

a. The MOS describes a group of skills and related duties that extend over one or more grades. Each MOS consists of a four-digit code and a descriptive title.

b. Criteria to be considered in establishment of an MOS include the number of Marines required in the specialty, training requirements, specialty requirements/prerequisites, and career pattern.

c. MOSs are used to identify skill requirements of billets in T/Os and they are assigned to Marines who meet the qualifications to be awarded an MOS.

d. MOS numbers ending in 01-10 or any multiple of 5 are reserved for officer MOSs, except for MOS numbers of 8000 or higher.

3. MOS types.

a. Primary MOSs and non-Primary MOSs (Non-PMOS) are found in Regular OccFlds and Miscellaneous Requirements MOSs. Non-PMOSs are of three types: Necessary, Free, and Exception. Definitions of the types of MOSs can be found in the glossary of the Introduction to this Manual.

b. Reporting MOSs and Billet Designators. Definitions of MOSs can be found in the glossary of the Introduction to this Manual.

1104. OCCUPATIONAL FIELD 01, PERSONNEL, ADMINISTRATION, AND RETENTION**1. MOS 0149 Substance Abuse Control Officer FMOS**

a. Summary. Substance abuse control (SAC) officers provide substance abuse education/prevention, urinalysis screening and assistance to the commander on substance abuse related matters. This MOS will be assigned only as a skill designator MOS. Authority to issue this additional MOS will remain with the local command delegated to the unit level. This MOS is also held by SNCO SAC Specialist.

b. Requirements/Prerequisites

(1) Six-months experience in a full-time or additional duty substance abuse prevention billet.

(2) Completion of the Unit Substance Abuse Program Management Course.

c. Duties. The duties and tasks will be as prescribed and designated in the current edition MCO P1700.24_.

d. Related DOT Classification/DOT Code. Alcohol and Drug Abuse Assistance Program Administrator 195.167-042.

e. Related Military Skill. None.

2. MOS 0160, Postal Officer (III) (CW05 to WO) PMOS

a. Summary. Postal officers are special staff officers who manage postal operations and postal services at installations, commands, and while deployed. They act as Installation Official Mail Managers, ensuring that the Official Mail Cost Control Program (OMCCP) works effectively. They represent the commanding officer to the other services, tenant activities, the Department of Defense (DoD), and the U.S. Postal Service (USPS) for all postal and official mail matters.

b. Requirements/Prerequisites

(1) Must have a secret security clearance.

(2) Complete the Postal Operation and Supervisors Courses at Ft. Jackson, SC.

(3) Must have experience as a postal clerk, MOS 0161, in order to properly supervise postal operations and identify noncompliance, abuse, or depredations.

(4) Have no record of derogatory or unfavorable conduct that casts doubt on the officer's trustworthiness and honesty.

(5) Have no history of psychiatric disorder, alcoholism, or drug abuse unless a medical evaluation determines the condition no longer exists.

(6) Have no convictions by court martial, UCMJ punishment for postal related offenses within the last 3 years, or civilian convictions other than minor traffic violations.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.53, Individual Training Standards.

d. Related DOT Classification/DOT Code. Postmaster 188.167-066.

3. MOS 0170, Personnel Officer (III) (CWO5 to WO) PMOS

a. Summary. Personnel officers are special staff officers, who supervise and manage a consolidated administrative office in matters pertaining to personnel administration. Personnel officers must understand the duties, tasks, and responsibilities required for MOSs 0121, 0151, 0171, and 0193. Personnel officers function as a supervisor, coordinator, and administrator of the manpower, personnel and pay information reported into the Marine Corps Total Force System (MCTFS) via the Unit Diary/Manpower Integrated Personnel System (UD/MIPS) or On Line Diary System (OLDS). Personnel officers must possess knowledge of the Marine Corps standard word processing and database software packages and the MCTFS. Personnel officers advise on issues related to personal affairs, benefits, and privileges accrued to members of the Armed Forces. Due to the diversity of commands throughout the Marine Corps, the duties and tasks performed by the personnel officer may overlap those performed by the adjutant.

b. Requirements/Prerequisites

(1) Complete the Personnel Officer Course conducted at MCB Camp Lejeune, NC.

(2) Applicants to be considered for selection, as a Warrant Officer in MOS 0170 must have completed the Advanced Personnel Administration Course (APAC) conducted at MCB Camp Lejeune, NC or have three years experience in a personnel admin center at the rank of sergeant or above. Those selected for Warrant Officer who have not attended APAC must do so prior to attending the Warrant Officer Basic Course.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.53, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Supervisor, Personnel Clerks 209.132-010.

(2) Manager, Personnel 166.117-018.

4. MOS 0180, Adjutant (I) (LtCol to 2ndLt) PMOS

a. Summary. Adjutants serve as staff officers. They coordinate administrative matters of internal staff sections and external agencies at the staff level. Adjutants formulate and supervise the execution of command administrative policies, receiving and routing correspondence, handling and safeguarding classified material, preparing responses to special correspondence and establishing and maintaining the command reports control, and forms management programs. Typical duties and tasks of the adjutant include: casualty reporting, awards and decorations, fitness report, legal matters, and postal functions. Due to the diversity of commands throughout the Marine Corps, the duties and tasks performed by the adjutant may overlap those of the personnel officer.

b. Requirements/Prerequisites. Complete the Adjutant Course conducted at MCB Camp Lejeune, NC.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.53, Individual Training Standards.

d. Related DOT Classification/DOT Code. Manager, Office 169.167-034.

1105. OCCUPATIONAL FIELD 02, INTELLIGENCE**1. MOS 0202, Marine Air/Ground Task Force (MAGTF) Intelligence Officer (I) (LtCol to 1stLt) PMOS**

a. Summary. Intelligence officers function as advisors to the commander and assist in carrying out intelligence responsibilities. They formulate plans, policies, and functions pertaining to intelligence operations at all levels. MAGTF Intelligence Officers can also fill billets as Reconnaissance Company Commanders, Company Commanders within Intelligence Battalions, Radio Battalions and Company Executive Officers within the Marine Special Operations Battalions and are responsible for the planning, deployment, and tactical employment of their units. They are also responsible for the discipline and welfare of their unit's Marines. To fulfill these responsibilities, they analyze and evaluate intelligence; estimate the operational situation; and formulate, coordinate, execute appropriate plans. Additionally, they are responsible for their unit's communications capabilities, logistics, and maintenance. Some billets may be limited by the AMOS requirements.

b. Requirements/Prerequisites

(1) Must be eligible for a top-secret security clearance and access to Sensitive Compartmented Information (SCI) predicated upon a Single Scope Background Investigation (SSBI). Application for the SSBI must be submitted prior to attendance of the MAGTF Intelligence Officer Course at NMITC, Dam Neck, VA.

(2) Complete the MAGTF Intelligence Officer Course, Navy and Marine Intelligence Training Center (NMITC), Dam Neck, VA. All Reserve officers will attend the active duty course.

(3) It is desirable for officers to attend the MIOC Course as a Captain. However, officers completing the course at any rank will be awarded MOS 0202.

(4) The following courses of instruction are desirable as skills progression courses for MOS 0202:

- (a) Intel Collection Management Course, Washington, DC.
- (b) Financial Management of Intel Course, Washington, DC.
- (c) Military Operations Familiarization Course, Washington, DC.
- (d) Military Operations Training Course, Washington, DC.
- (e) Operations Support Specialist Course, Washington, DC.
- (f) DoD Strategic Debriefing Course, Ft. Huachuca, AZ.
- (g) Multi-Discipline CI Analysis Course, Washington, DC.
- (h) Joint Special Operations Intel Course, Washington, DC.
- (i) Command and Control Systems Course, Quantico, VA.
- (j) Postgraduate Intel Program (PGIP), Washington, DC.
- (k) MC&G Officers Course, Ft. Belvoir, VA.

- (l) MC&G Staff Officers Course, Ft. Belvoir, VA.
- (m) Combat Targeting Course, Goodfellow AFB, TX.
- (n) Military Officer Advanced Cryptologic Course, Ft. Meade, MD.
- (o) National Senior Cryptologic Course, Ft. Meade, MD.
- (p) National Senior Intelligence Program, Washington, DC.
- (q) Joint CI Staff Officers Course, Washington, DC.
- (r) National Seniors Users Executive Course, Washington, DC.
- (s) Indications and Warnings Course, Washington, DC.
- (t) Intelligence Analyst Course, Washington, DC.
- (u) Counterterrorism Analyst Course, Washington, DC.
- (v) Advanced Counterterrorism Analysis Course, Washington, DC.
- (w) Dynamics of International Terrorism Course, Hurlburt Field, FL.

(6) Must be a U.S. citizen.

c. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

d. Related DOT Classification/DOT Code

- (1) Intelligence Research Specialist 059.167-010.
- (2) Intelligence Specialist 059.267-014.

2. MOS 0203, Ground Intelligence Officer (I) (Capt to 2ndLt) PMOS

a. Summary. Ground intelligence officers are trained as the primary platoon commanders in division reconnaissance companies, infantry battalion scout/sniper platoons, and other ground intelligence assignments to include: Battalion, Regiment, and Division Staffs; Marine Logistics Groups; and Intelligence Battalions. Ground intelligence officers serve as commanders of the reconnaissance companies within division reconnaissance battalions, and are responsible for the planning, deployment, and tactical employment of ground reconnaissance units. They are also responsible for the discipline and welfare of their unit's Marines. To fulfill these responsibilities they analyze and evaluate intelligence; estimate the operational situation; and formulate, coordinate, execute appropriate plans for offensive/defensive maneuver, reconnaissance, and fire support. Ground intelligence officers also plan for operations in nuclear, biological, chemical defense, and directed energy warfare environments. Additionally, they are responsible for their unit's communications capabilities, operational logistics, and maintenance.

b. Requirements/Prerequisites

(1) Must be eligible for a top-secret security clearance and access to Sensitive Compartmented Information (SCI) predicated upon a Single Scope Background

Investigation (SSBI). Application for the SSBI must be submitted prior to attendance of the Ground Intelligence Officers Course at NMITC, Dam Neck, VA.

(2) Must be a male lieutenant to be assigned this MOS as a primary MOS. Officers assigned this MOS will retain it as an additional MOS following completion of the MAGTF Intelligence officer Course and re-designation as a 0202 MAGTF Intelligence Officer

(3) Must be a U.S. citizen.

(4) Must complete the Basic Intelligence Officer course (BIOC) prior to the awarding of the MOS.

(5) Complete the Infantry Officer Course (IOC), MCCDC, Quantico, VA; the Scout Sniper Platoon Commander's Course (SSPCC), MCCDC, Quantico, VA; and the Ground Intelligence Officer's Course (GIOIC), Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA.

(6) The following courses of instruction are desirable as skills progression courses for MOS 0203:

(a) Survival, Evasion, Resistance, and Escape (SERE).

(b) Intel Collection Management Course, Washington, DC.

(c) Combat Targeting Course, Goodfellow AFB, TX.

(d) Indications and Warnings Course, Washington, DC.

(e) Intelligence Analyst Course, Washington, DC.

(f) Basic Reconnaissance Course, EWTGLANT and EWTGPAC.

c. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

d. Related DOT Classification/DOT Code

(1) Intelligence Research Specialist 059.167-010.

(2) Intelligence Specialist 059.267-014.

3. MOS 0204, Human Source Intelligence Officer (I) (Capt to 2ndLt) PMOS

a. Summary. Human source intelligence (HUMINT) officers serve in both counterintelligence (CI) and HUMINT billets. Duties include serving as CI/HUMINT platoon commander, and company executive officer within the HUMINT company as well as serving as a division or MEF staff officer.

b. Requirements/Prerequisites

(1) Must be eligible for a top-secret security clearance and access to Sensitive Compartmented Information (SCI) predicated upon a Single Scope Background Investigation (SSBI). Application for the SSBI must be submitted prior to attendance of the MAGTF CI/HUMINT Basic Course, NMITC Dam Neck, VA.

(2) Must be a male lieutenant to be assigned this MOS as a primary MOS. Officers assigned this MOS will retain it as an additional MOS following completion of the MAGTF Intelligence Officer Course and re-designation as a 0202 MAGTF Intelligence officer.

(3) Must complete the Basic Intelligence Officer course (BIOC) prior to the awarding of the MOS.

(4) Complete the MAGTF CI/HUMINT Basic Course at Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA.

(6) Must be willing to submit to a test for Espionage and Sabotage (TES) polygraph examination.

(6) Must be a U.S. citizen.

(7) The following courses of instruction are desirable as skills progression courses for MOS 0204:

- (a) Advanced Counterintelligence Course, Dam Neck, VA.
- (b) Military Operations Familiarization Course, Washington, DC.
- (c) Military Operations Training Course, Washington, DC.
- (d) Operations Support Specialist Course, Washington, DC.
- (e) DoD Strategic Debriefing Course, Ft. Huachuca, AZ.
- (f) Multi-Discipline CI Analysis Course, Washington, DC.
- (g) Joint CI Staff Officers Course, Washington, DC.
- (h) Counter-terrorism Analyst Course, Washington, DC.
- (i) Advanced Counter-terrorism Analysis Course, Washington, DC.
- (j) Dynamics of International Terrorism Course, Hurlburt Field, FL.

c. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

d. Related DOT Classification/DOT Code

- (1) Counterintelligence Agent 378.267.010.
- (2) Intelligence Specialist 059.267-014.

4. MOS 0205, Senior All-Source Intelligence Analysis Officer (III) (CW05 to WO) PMOS

a. Summary. Senior all-source intelligence analysis officers advise and assist in planning and implementing aspects of intelligence cycle to include planning, all-source analysis, production, and dissemination of operational and tactical intelligence. They perform, supervise, and coordinate weather, terrain, threat, cultural, infrastructure, economic, geopolitical, and targeting analysis. Senior all-source intelligence analysis officers serve in the Marine Corps Intelligence

Battalions, Marine Corps Intelligence Activity, and Marine Corps Intelligence Schools.

b. Requirements/Prerequisites

(1) Must be eligible for access to Sensitive Compartmented Information based on a Single Scope Background Investigation (SSBI).

(2) Complete the MAGTF Intelligence Officer Course at NMITC, Dam Neck, VA.

(3) Must have previously served in one of the following MOSs: 0231, 0241, 0261, or 2629.

c. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

d. Related DOT Classification/DOT Code. Intelligence Specialist 059.267-014.

5. MOS 0206, Signals Intelligence/Ground Electronic Warfare Officer (I) (Capt to 2ndLt) PMOS

a. Summary. Signals intelligence/ground electronic warfare (SIGINT/EW) officers command, or assist in commanding a SIGINT/EW unit and/or perform SIGINT/EW officer duties of a technical nature.

b. Requirements/Prerequisites

(1) Must be eligible for a top-secret security clearance and access to Sensitive Compartmented Information (SCI) predicated upon a Single Scope Background Investigation (SSBI). Application for the SSBI must be submitted prior to attendance of the Signals Intelligence Officers Course at NMITC, Dam Neck, VA.

(2) Must be a lieutenant to be assigned this MOS as a primary MOS. Officers assigned this MOS will retain it as an additional MOS following completion of the MAGTF Intelligence Officer Course and re-designation as a 0202 MAGTF Intelligence Officer.

(3) Complete the Signals Intelligence Officer Basic Course (SIOC), Navy Marine Corps Intelligence Training Center (NMITC) Dam Neck, VA.

(4) The following courses of instruction are desirable as skills progression courses for MOS 0206:

(a) Tactical Cryptologic Communications Course, Quantico, VA.

(b) National Senior Cryptologic Course, Ft. Meade, MD.

(c) Military Officer Advanced Cryptologic Course, Ft. Meade, MD.

(5) Must complete the Basic Intelligence Officers Course (BIOC) prior to the awarding of the MOS.

(6) Must be a U.S. citizen.

c. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

d. Related DOT Classification/DOT Code. No civilian equivalent.

6. MOS 0207, Air Intelligence Officer (I) (Capt to 2ndLt) PMOS

a. Summary. Air intelligence officers function in a variety of intelligence billets located within the air wing. Billets include targeting officer, collections officer, dissemination officer, S-2 officer of a fixed-wing or rotary wing squadron, and intelligence officer at an intelligence battalion.

b. Requirements/Prerequisites

(1) Must be eligible for a top-secret security clearance and access to Sensitive Compartmented Information (SCI) predicated upon a single Scope Background Investigation (SSBI). Application for the SSBI must be submitted prior to attendance of the Air Intelligence Officers Course at NMITC, Dam Neck, VA.

(2) Must be a lieutenant to be assigned this MOS as a primary MOS. Officers assigned this MOS will retain it as an additional MOS following completion of the MAGTF Intelligence Officers Course and re-designation as a 0202 MAGTF Intelligence officer.

(3) Must complete the Basic Intelligence Officers Course (BIOC) prior to the awarding of the MOS.

(4) Complete the Air Intelligence Officers Course (AIOC), Navy Marine Corps Intelligence Training Center (NMITC), Dam Neck, VA.

(5) The following courses of instruction are desirable as skills progression courses for MOS 0207:

(a) Intel Collection Management Course, Washington, DC.

(b) Combat Targeting Course, Goodfellow AFB, TX.

(c) Intelligence Analyst Course, Washington, DC.

(d) Weapons and Tactics Instructor (WTI) Course, Yuma, AZ.

(6) Must be a U.S. citizen.

c. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

d. Related DOT Classification/DOT Code

(1) Intelligence Research Specialist 059.167-010.

(2) Intelligence specialist 059.267-014.

7. MOS 0210, Counterintelligence Officer/Human Source Intelligence (CI/HUMINT) Officer (II/III) (LtCol to Capt, CW05 to WO) PMOS #

a. Summary. Counterintelligence/Human source intelligence officers lead and conduct CI and HUMINT collection operations in support of the tactical commander's combat operation and force protection requirements. Principle assignments are as HUMINT Exploitation Team (HET) OIC and Assistant CI/HUMINT Platoon Commander. They provide expertise in advanced foreign CI and HUMINT collection, analysis, and

dissemination. They advise and assist Commanders in planning and implementing CI/HUMINT operations and force protection measures. Principle assignments include Staff CI/HUMINT Officer for the MEFs, the MAGTF Commander, and elements of the Marine Special Operations Command. CI/HUMINT officers serve in selected external CI and HUMINT billets with NCIS, DIA, and Joint Command Staffs.

b. Requirements/Prerequisites

(1) Must be eligible for a top-secret security clearance and access to Sensitive Compartmented Information (SCI) predicated upon a Single Scope Background Investigation (SSBI). Applications for the SSBI must be submitted prior to attendance of the Counterintelligence Officers Course at NMITC, Dam Neck, VA.

(2) Must be a male warrant officer.

(3) Must be willing to submit to a Test for Espionage and Sabotage (TES) polygraph examination.

(4) Must be a U.S. citizen.

(5) The following courses of instruction are desirable as skills progression courses for MOS 0210:

(a) Advanced Counterintelligence Course, Dam Neck, VA.

(b) Military Operations Familiarization Course, Washington, DC.

(c) Field Training Course, Washington, DC.

(d) Operations Support Specialist Course, Washington, DC.

(e) DoD Strategic Debriefing Course, Ft. Huachuca, AZ.

(f) Multi-Discipline CI Analysis Course, Washington, DC.

(g) Joint CI Staff Officers Course, Washington, DC.

(h) Counter-terrorism Analyst Course, Washington, DC.

(i) Advanced Counter-terrorism Analysis Course, Washington, DC.

(j) Dynamics of International Terrorism Course, Hurlburt Field, FL.

(7) Must hold PMOS 0211 with two years experience as an 0211.

c. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

d. Related DOT Classification/DOT Code

(1) Intelligence Specialist 059.267-014.

(2) Counterintelligence Agent 378.267.010.

MOS 0211 Marines attend the MAGTF Counterintelligence Course prior to receiving PMOS 0211. MOS 0251 Marines selected for MOS 0210 must complete the MAGTF Counterintelligence Course prior to receiving MOS 0210. MOS will transition from a

Category II/III MOS to Category III MOS in FY 2008. Future revisions of this manual will update the status of this transition.

8. MOS 0215, Technical Surveillance Countermeasures Trained Counterintelligence/ Human Source Intelligence Officer (II/III) NMOS (0210)

a. Summary. Technical surveillance countermeasures trained counterintelligence/ Human Source officers are involved in all facets of planning and conducting tactical, strategic, and joint TSCM operations and activities. These activities are designed to locate, identify, and neutralize the threat of technical surveillance penetration of sensitive areas. These officers are expected to possess a working knowledge of the techniques and equipment employed by foreign intelligence services and terrorist organizations for the technical penetration of spaces. These officers normally perform as members of a CI TSCM sub-team or detachment; however, they may also perform duties in support of Naval Criminal Investigative Service; as a TSCM instructor at Ft. Meade, MD; or as a TSCM representative to national level CI/investigative agencies. This MOS is to be assigned as a non-PMOS MOS and voided only by the authority of the CMC (MM).

b. Requirements/Prerequisites

(1) Must hold primary MOS 0210.

(2) Complete the Technical Surveillance Countermeasures Fundamentals Course and the Technical Surveillance Countermeasures Course (3C-ASI9L/244-ASI69).

(3) Must have 36 months obligated service remaining upon completion of the TSCM Course.

c. Duties. For a complete listing of duties and tasks, refer to MCO 3500.32, Intelligence Training and Readiness Manual.

c. Related DOT Classification/DOT Code. None.

9. MOS 0220, Surveillance Sensor Officer FMOS

a. Summary. THIS MOS IS NO LONGER BEING AWARDED. Surveillance sensor officers supervise the employment of surveillance sensors. This MOS will be assigned only as a non-PMOS.

b. Requirements/Prerequisites

(1) Must have a secret security clearance.

(2) Complete a formal course of instruction in surveillance sensor employment.

c. Duties. Provides recommendations to the commander regarding sensor employment, coordinates/controls sensor employment and readout, makes recommendations to action/reaction to sensor derived intelligence, and supervises sensor related training, maintenance, and employment.

d. Related DOT Classification/DOT Code. No civilian equivalent.

10. MOS 0277, Weapons and Tactics Instructor-Intelligence Officer FMOS (0203, 0204, 0206, or 0207)

a. Summary. Weapons and tactics and instructor-intelligence officers train personnel in the tactical employment of threat weapon systems in support of MAGTF operations. This MOS will be assigned only to qualified intelligence personnel.

b. Requirements/Prerequisites

(1) Must be eligible for a top secret security clearance and access to Sensitive Compartmented Information (SCI) predicated upon a Single Scope Background Investigation (SSBI).

(2) Must successfully complete the Weapons and Tactics Instructor Course.

(3) MOS 0277 may be awarded to both active and Reserve officers after completing the WTI Course requirements.

c. Duties

(1) As the unit's intelligence training officer, develop and execute individual T&R training and collective operational unit training.

(2) Serve as the unit SME for intelligence support to mission planning, briefing/debriefing, threat systems and unit weapons system employment. Be responsible for intelligence required to support MAGTF and Joint tasking.

(3) Assist in recommending to unit commanders qualified intelligence personnel for nomination to the WTI Course.

(4) Instructs on current enemy capabilities and tactics to counter the threat.

d. Related DOT Classification/DOT Code. No civilian equivalent.

1106. OCCUPATIONAL FIELD 03, INFANTRY1. MOS 0302, Infantry Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Infantry officers are the commanders or their assistants in infantry and reconnaissance units in Marine Air-Ground Task Forces (MAGTFs). They plan, direct, and assist in the deployment and tactical employment of MAGTFs and any subordinate infantry and reconnaissance units. Infantry officers are responsible for the discipline, morale, and welfare of their unit's Marines. To fulfill these responsibilities, they evaluate intelligence; estimate the operational situation; and formulate, coordinate, and execute appropriate plans for offensive/defensive maneuver, reconnaissance, fire support, nuclear, biological and chemical defense, directed energy warfare, communications and operational logistics and maintenance.

b. Requirement/Prerequisites. Complete the Infantry Officer Course at MCCDC, Quantico, VA.

c. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500-87, Training and Readiness Manual.

d. Related DOT Classification/DOT Code. No civilian equivalent.

2. MOS 0303, Light-Armored Reconnaissance (LAR) Officer NMOS (0302)

a. Summary. LAR officers are the commanders or their assistants in the Light Armored Reconnaissance (LAR) Battalion. As such, LAR officers plan, direct and assist in the deployment and tactical employment of LAR units. To fulfill these responsibilities, they evaluate intelligence; estimate the operational situation; and formulate, coordinate and execute appropriate plans for offensive/defensive maneuver, reconnaissance, fire support, nuclear, biological and chemical defense, communications, operational logistics and maintenance. LAR officers are also responsible for the discipline, morale and welfare of their units' Marines. This MOS may be assigned only as a NMOS.

b. Requirements/Prerequisites. All officers must complete MOS requirements to be an infantry officer. Lieutenants assigned to the LAR Battalion should complete the LAR Leaders course at the School of Infantry (West) immediately upon graduating the Infantry Officers' course en-route (TEMINS) to their respective battalions unless it is waived due to operational requirements by their receiving division. For Captains assigned as company commanders, OJT may be considered by the LAR Battalion Commander in lieu of attending the LAR Leaders Course for awarding the 0300 MOS as a NMOS. At a minimum for OJT, it is recommended that Captains successfully complete the LAV Gunnery Skills Test (LGST) and have qualified as a Vehicle Commander on a scored and evaluated 25mm table gunnery range prior to an operational deployment.

c. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500-87, Training and Readiness Manual.

d. Related DOT Classification/DOT Code. Infantry Unit Leader 378.137-010.

3. MOS 0306, Infantry Weapons Officer (III) (CW05 to CW02) PMOS

a. Summary. Infantry weapons officers are advisers to the commander at all levels on the tactical employment of the weapons organic to infantry units. Gunners assist the primary staff in the development and monitoring of unit training programs related to the training, tactical employment and the preventive maintenance of the

unit's organic weapons. They have oversight of the units annual re-qualification programs for the service rifle and pistol and supervise the units training programs with respect to individual and infantry crew served weapons to include preparation of training plans and schedules. They also design, develop, implement and control expeditionary ranges, world wide, to accommodate all weapons organic to the MAGTF in accordance with the current version of MCO 3570.1. Additional duties may include: new weapons systems acquisition, new weapons systems research and development, management of the units ammunition allocation, the unit training plan, infantry training, and fire support planning. His strength is his ability to "set-up" combined arms training. During operations the Gunner will assist the commander in battle tracking. He can be sent forward to oversee the battle, reporting directly to the battalion/regimental/division commanders in a "directed telescope" fashion. As infantry weapons officers advance in grade, billet descriptions will include: Marine Gunner Infantry Training Battalion (SOI East or West), Marine Gunner Advanced Infantry Training Company (SOI East and West), Tactical Training and Exercise Control Group (TTECG) MAGTF-TC, Marine Gunner Infantry Regiment (Active and Reserve) Marine Gunner Infantry Division, Marine Gunner Infantry Officer Course, Marine Gunner the Basic School, Marine Gunner Small Arms Weapons Instructor school, and Marine Gunner 4th MEB (AT). Additional assignments may be assigned based on future needs of the Marine Corps.

b. Requirements/Prerequisites

- (1) Must have a minimum GT score of 110.
- (2) Must have previously served in MOS 0369.
- (3) Must be a minimum of Gunnery Sergeant when selected.
- (4) TIS requirements are determined annually by CMC based on the needs of the Marine Corps.
- (5) Must complete the Warrant Officer Basic Course.
- (6) Must complete a specifically designed course of instruction sponsored by the Commanding Officer, The Basic School and the Marine Gunner OccFld manager.

c. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500-87, Training and Readiness Manual.

d. Related DOT Classification/DOT Code. Tactical Ground Range Control Officer.

1107. OCCUPATIONAL FIELD 04, LOGISTICS1. MOS 0402, Logistics Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Logistics officers plan, coordinate, execute and/or supervise the execution of all logistics functions and the six functional areas of combat service support (CSS): supply, maintenance, transportation, general engineering, health services, and services. Logistics officers serve as commanders or assistants to the commanders of CSS units/elements and as members of general or executive staffs in the operating forces, supporting establishment, and joint staffs. They perform duties of embarkation officer, maintenance management officer, motor transport officer, landing support officers, and are responsible for administrative and tactical unit movement of personnel, supplies, and equipment by all modes of transportation.

b. Requirements/Prerequisites. Complete the Logistics Officer Course at the Marine Corps Combat Service Support Schools, MCB Camp Lejeune, NC.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.61, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Manager, Traffic 184.167-094.
- (2) Manager, Operations 184.117-050.
- (3) Director, Transportation 187.167-214.

2. MOS 0405, Aerial Delivery Officer NMOS (0402)

a. Summary. Aerial delivery officers are responsible for storage, maintenance, distribution, and disposal of air items, parachute packing, and preparation of cargo for aerial delivery. This title and MOS will also be used to identify Marine officer billets in T/Os.

b. Requirements/Prerequisites

- (1) Must hold primary MOS 0402.
- (2) Must be a qualified parachutist (MOS 8024) and a graduate of the Aerial Delivery Material Officer Course conducted by the U.S. Army Quartermaster Center and Schools, Ft. Lee, VA.
- (3) Complete the Logistics Officer Course at Combat Service Support School, MCB Camp Lejeune, NC.
- (4) Skill progression schools/courses available, and required for aerial delivery officers include:
 - (a) Basic Airborne Course, U.S. Army Infantry School, Ft. Benning, GA.
 - (b) Aerial Delivery Material Officer Course conducted by the U.S. Army Quartermaster Center and School, Ft. Lee, VA.

(5) Skill progression schools/courses available, and recommended for aerial delivery officers include:

(a) U.S. Army Jumpmaster School, U.S. Army Infantry School, Ft. Benning, GA.

(b) Aircraft Load Inspectors Certification Course, U.S. Quartermaster Center and School, Ft. Lee, VA.

(c) Hazardous Materials Preparer Course, Air Force Military Training Center, Lackland AFB, TX.

(d) Defense Packaging of Hazardous Materials for Transportation Course, School of Military Packaging Technology, Aberdeen, MD.

(e) Transportation of Hazardous Materials Course, Navy Supply Corps School, Athens, GA.

c. Duties. Determines requirements for and plan the employment of aerial deliver systems in support of tactical and special operations. Commands, directs, supervises, and trains personnel engaged in the storage, packing, and preparation of material to be delivered by air. Plan and supervise the inspection, repair, testing packing, rigging, and storage of parachutes, and other airdrop retardation devices. Advises and assists in the coordination of transportation requirements to include recovery of airdrop equipment.

d. Related DOT Classification/DOT Code. No civilian equivalent.

3. MOS 0407, Personnel Retrieval and Processing Officer (I) (Capt to 2ndLt) PMOS

a. Summary. Personnel retrieval and processing officer perform various duties in both combat and non-combat environments pertaining to the planning and execution of search and recovery, processing, tentative identification, interment, disinterment, and transportation of human remains and personal effects. Furthermore, they perform the various duties pertaining to the establishment of collection points and interment sites. These duties are performed in both joint and single service theaters of operations and in an NBCR environment.

b. Requirements/prerequisites

(1) Complete the formal course of instruction at the U.S. Army Mortuary Affairs Center, Ft. Lee, VA, or equivalent authorized other service or civilian course of instruction. In addition must complete one year of qualifying service serving in a PRP billet.

(2) Must be a volunteer.

(3) Must be eligible for a secret security clearance.

c. Duties

(1) Prepare OPLANS for personnel retrieval and processing operations.

(2) Establish and operate casualty collection points.

(3) Establish and conduct search and recovery operations (S&R).

- (4) Establish and conduct heavy recovery operations (HR).
- (5) Establish and conduct MADCP operations and points (MADCP).
- (6) Establish and conduct interment/disinterment operation sites.
- (7) Establish and conduct theater evacuation operation sites.
- (8) Establish S&R protocol and procedures.
- (9) Coordinate search and recovery operations with affected units and staff sections as required.
- (10) Coordinate multiple recovery team activities and logistics support.
- (11) Coordinate activities within MAGTF and/or within joint operations.
- (12) Prepare general officer briefs.
- (13) Coordinate Movement of PRP personnel and equipment.
- (14) Coordinate movement of remains and effects.
- (15) Provide PRP expertise and advice to higher headquarters.
- (16) Coordinate with other service organizations/agencies as required for PRP operations.

d. Related DOT Classification/DOT Code. Graves Registration Specialist 355.687-014.

4. MOS 0430, Mobility Officer (II/III) (LtCol to Capt, CW05 to WO) PMOS

a. Summary. Mobility officers plan and execute unit movements of personnel, supplies, and equipment via all modes of transportation. They prepare and execute deployment plans to deploy and sustain Marine combat forces of a MAGTF, joint task, or as a member of a component command. They serve as mobility officers at the regiment, aircraft group, separate battalion, MEU, MarDiv, MAW, and MLG Level, and as a Strategic Mobility Officer at the Joint Task Force, MEF, and MARFOR levels. They also serve as Combat Cargo officers (CCOs) on Naval staffs and amphibious ships. Moreover, they coordinate and conduct unit-level embarkation and mobility training, and they are assigned as Embarkation and Strategic Mobility Instructors at Logistics Operations School, Marine Corps Combat Service Support Schools (MCCSSS) and Expeditionary Warfare Training Group Pacific (ETWGPac). Mobility officers analyze, translate, and execute commander's operational requirements and intent to support mission requirements. As subject matter experts (SME), they provide interface and articulate the strategic mobility requirements both present and future to appropriate agencies, such as; Headquarters Marine Corps, U.S. Transportation Command and her three Transportation Component Commands (TCCs); Surface Deployment Distribution Command, Military Sealift Command, and Air Mobility Command. This MOS is technical in nature and requires years of training, education, and experience to become proficient. Officers with a primary MOS of 0402 will not be assigned MOS 0430 as an additional MOS.

b. Requirements/Prerequisites

(1) Complete the Logistics/Embarkation Career Course, Logistics Operations School, Marine Corps Combat Service Support Schools, Camp Lejeune, NC (unless completed previously).

(2) Skill progression schools/courses available to and required (as indicated) for mobility officers include:

(a) Transportation of Hazardous Material Course, Navy Supply Corps School, Athens, GA (this course, (b), or (c) is recommended).

(b) Defense Packaging of Hazardous Material for Transportation Course, School of Military Packaging Technology (SMPT), Aberdeen, MD (this course, (a), or (c) is recommended).

(c) Hazardous Materials Preparer Course, Air Force Military Training Center, Lackland, AFB, TX (this course, (a), or (b) is recommended).

(d) Inter-modal Dry Cargo Container (CSC) Reinspection Course, U.S. Army Defense Ammunition Center, McAlester, OK.

(e) AMC Affiliation Training for Equipment Preparation and Air Load Certification, taught by a Mobile Training Team (Air Force) (required every two years to remain current (Air Force)).

(f) Ship Loading and Stowage Course, U.S. Army Transportation School, Ft. Eustis, VA.

(g) Advanced Air Mobility Operations Course, McGuire AFB, NJ (recommended).

(h) Landing Force Staff Planning Course-MAGTF, EWTGLant, NAB Little Creek, Virginia Beach, VA.

(i) Landing Force Combat Service Support (CSS) Staff Planning (MEU) Course, EWTGPac, NAB Coronado, San Diego, CA.

(j) Maritime Pre-positioned Force (MPF) MEFFWD Staff Planning Course, ETWGPac, NAB Coronado, San Diego, CA.

(k) Transportation Officers Advanced Course (TOAC), U.S. Army Transportation School, Ft. Eustis, VA.

(l) Joint Planning Orientation Course (JPOC), taught at various locations. Quota control is HQMC (Code POC-30) at DSN 224-2116.

(m) Joint Operation Planning and Execution System (JOPES), taught at various locations (nine days). Quota Control is HQMC (code POC-30) at DSN 224-2116.

(n) Military Standard Transportation and Movement Procedures (MILSTAMP) Over, Short, and Damage Procedures, U.S. Army Transportation School, Ft. Eustis, VA.

(o) Advanced Logistics Officer's Course (ALOC), Marine Corps Combat Development Command, Quantico, VA.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.61, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Manager, Operations 184.117-050.
- (2) Manager, Traffic 184.167-094.
- (3) Director, Transportation 184.117-014.

1108. OCCUPATIONAL FIELD 05, MARINE AIR GROUND TASK FORCE (MAGTF) PLANS**1. MOS 0502, Force Deployment Planning and Execution Officer FMOS**

a. Summary. Force deployment planning and execution officers (FDP&E) participate in the preparation of joint operation plans in support of unified/specified commanders' operational missions. This title and MOS is also used to identify billets in T/Os requiring the special MAGTF planning/development skills and experience for Force Deployment Planning and Execution Systems in concert with the Joint Operational Planning and Execution Systems (JOPES). This MOS will be assigned as a non-PMOS only.

b. Requirements/Prerequisites

(1) Prior to assignment of this MOS, an officer must have a minimum of 6 months in a billet that includes training and experience with Global Command Control System (GCCS) and Joint Planning Systems.

(2) The following course of instruction is desirable for skill progression: Completion of MAGTF Planners Advance Course, EWTGLant, NAB Little Creek, VA.

(3) Must have a top-secret security clearance.

(4) Must be a U.S. citizen.

c. Duties

(1) Analyzes joint mission assignments, planning guidance from higher headquarters, and force capabilities to determine options for the deployment and employment of Marine Air-Ground Task Forces in support of joint operations.

(2) Translates operational requirements into ADP system input and articulates MAGTF capabilities and requirements in operational and ADP terms.

(3) Operates a terminal on the SIPRNET to pass data to and communicate with other headquarters possessing a workstation.

(4) Initiates, accesses, modifies, and manipulates files and uses the Joint Operation Planning and Execution Systems (JOPES) and Joint Forces Requirements Generator (JFRG) to create the Marine Corps input to time-phased force and deployment data (TPFDD) files in support of unified/specified commanders' operation plans.

(5) Accesses, modifies, and manipulates the JOPES to monitor the deployment flow during execution.

d. Related DOT Classification/DOT Code. No civilian equivalent.

2. MOS 0505, Marine Air Ground Task Force (MAGTF) Planners (I) (LtCol to Major) (FMOS)

a. Summary. Marine Air Ground Task Force (MAGTF) Planners complete an Advanced Intermediate Level School preparing them for planning and operational billets on selected Marine Corps staffs to include Marine Expeditionary forces, Marine Component Headquarters, MAGTF Staff Training Program, Marine Corps Warfighting Laboratory, Headquarters Marine Corps (CMC Staff Group or Strategic Initiative

Group), and other staffs with designated billets. These officers are prepared to lead Operational Planning Teams and conduct actions surrounding complex issues on senior staffs. Additionally, officers with this MOS can be utilized during later tours in their career to fill appropriate Joint and service billets requiring planning and operations expertise and complex problem solving skills. This MOS will be assigned as a non-PMOS MOS only.

b. Requirements/Prerequisites

(1) Complete one of the following resident schools:

(a) Marine Corps School of Advance War fighting, Quantico, VA.

(b) U.S. Army School of Advanced Military Studies, Ft Leavenworth, KS.

(c) U.S. Air Force School of Advanced Airpower Studies, Maxwell AFB, AL.

(d) Naval Operational Planner Course, Newport, RI.

(2) Must be eligible for a top-secret clearance based on a Single Scope Background Investigation (SSBI).

c. Duties. See MCWP 5-1 Marine Corps Planning Process.

d. Related DOT Classification/DOT Code. No civilian equivalent.

3. MOS 0510, Information Operations Staff Officer FMOS

a. Summary. Information operations staff officers plan and advise commanders in the conduct and development of strategy policy and doctrine as full spectrum Information Operations (IO).

b. Requirements/Prerequisites

(1) Must be eligible for access to Sensitive Compartmented Information (SCI), predicated on a Single Scope Background Investigation (SSBI).

(2) Complete an approved course of study of at least two weeks duration such as the Naval Information Warfare Staff Officers Course (NIWSOC), Joint Forces Staff College, Joint Information Warfare Staff and Operations Course (JIWSOC), or 1st IO Commands, Information Operations Capability Course (IOCAP). The course must cover all core, supporting and related functions of IO and their synergistic interactions. The graduating IW officer will be prepared to plan IO as well as advise commanders in the conduct of IO.

(3) At least six months must be spent serving in an IO billet, performing IO functions as the primary duty. This on-the-job training provides essential supplemental experience. On-the-job training will go beyond what is required to perform the officer's daily duties. The training must include elements of education that provides the officer a well-rounded background in all core, supporting and related functions of IO and their synergistic interactions.

c. Duties

(1) Develops IO plans and IO annexes to operations plans for all operations, contingencies and exercises.

(2) Advises the commanding and operations officer on the conduct of IO in order to provide continuous IO engagement across the spectrum of operations from peace to war.

(3) Develops strategy for the future of USMC IO including all core, supporting and related functions.

(4) Develops USMC policy on IO consistent with DoD policy. Provides USMC input to DoD policy development.

(5) Develops USMC doctrine on IO consistent with USMC policy on IO.

c. Related DOT Classification/DOT Code. No civilian equivalent.

4. MOS 0520, Psychological Operations Officer (I) FMOS

a. Summary. Psychological operations officers formulate plans and policies and coordinate and supervise functions pertaining to psychological operations. This MOS will only be assigned as a non-PMOS MOS by the CMC (MM) to unrestricted officers.

b. Requirements/Prerequisites. Completion of a military psychological operations course and a minimum of 6 months experience in a psychological operations officer billet are preferred, but not mandatory, qualifications.

c. Duties. Advises the commander on matters pertaining to psychological operations; prepares psychological operations plans; coordinates psychological operations activities with other military and civilian agencies; analyzes target audiences and evaluates effects of psychological operations; and knows techniques and methodology of psychological operations.

d. Related DOT Classification/DOT Code. No civilian equivalent.

5. MOS 0530, Civil Affairs Officer (I) FMOS

a. Summary. Civil affairs officers assist the MAGTF commander to plan, coordinate, and conduct civil-military operations. They help the commander to consider the civil implications of all MAGTF missions throughout the conduct of Marine Corps Planning Process. They act as an interface between the MAGTF commander and a wide variety of civilian populations, agencies, and organizations. They provide cultural and regional expertise to the commander and assist in training and preparing the MAGTF for civil-military operations. This MOS will be assigned to unrestricted officers as a non-PMOS only by the CMC (MM).

b. Requirements/Prerequisites

(1) A foreign affairs background, a minimum of 6 months experience in a civil affairs group, and completion of a military civil affairs course are preferred, but not mandatory.

(2) While a security clearance is not a prerequisite for holding this MOS, one must be able to obtain a clearance up to top secret, should the billet specify.

c. Duties. As assigned.

d. Related DOT Classification/DOT Code

(1) Civil Preparedness Training Officer 169.127-010.

(2) Civil Preparedness Officer 188.117-022.

6. MOS 0540, Space Operations Staff Officer FMOS

a. Summary. Space operations staff officers are officers who develop requirements for space systems; make recommendations to decision makers in space systems acquisition management; conduct space application training; and/or participate in space operations planning. This MOS is to be assigned as a non-PMOS only.

b. Requirements/Prerequisites

(1) Must be eligible for access to Sensitive Compartmented Information (SCI) predicated on a Single Scope Background Investigation (SSBI).

(2) Complete an approved course of study, of at least two-week duration, such as the Inter-service Space Intelligence Operations Course (ISIIOC) or the Advanced Space Operations Course (ASOC). Such courses must cover all aspects of space related capabilities and their military employment. Upon completion of the course of study, the officer will be prepared to advise commanders in the employment of space capabilities.

(3) At least six months must be spent serving in a space operations related billet, performing space related functions as the primary duty.

(4) On-the-job training that emphasizes the integration of joint and national space capabilities into Marine Corps plans, and programs of operations.

c. Duties

(1) Participates in the development of the space operations annex to operations plans for all operations, contingencies and exercise.

(2) Integrates space-based capabilities into Marine Corps operations.

(3) Develops Marine Corps requirements for future space systems.

(4) Develops Marine Corps policy on space consistent with DoD policy.

(5) Develops USMC operational concepts for the employment of space capabilities that support the Marine Corps Expeditionary Maneuver Warfare captions concept.

d. Related DOT Classification/DOT Code. No civilian equivalent.

1109. OCCUPATIONAL FIELD 06, COMMUNICATIONS1. MOS 0602, Communications Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Communications officers command, or assist in commanding, a communication unit or element. They supervise and coordinate all aspects of the planning, installation, operation, displacement and maintenance of data, telecommunication, and computer systems.

b. Requirements/Prerequisites

- (1) Complete the Basic Communication Officer Course, MCCDC, Quantico, VA.
- (2) Must be eligible for a top-secret security clearance based on a special background investigation.
- (3) Must be a U.S. citizen.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.117, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Manager, Electronic Data Processing 169.167-030.
- (2) Superintendent, Radio Communications 193.167-018.
- (3) Manager, Communications Station 184.167-062.

2. MOS 0603, C4 Planner (I) NMOS (0602)

a. Summary. C4 planners serve in selected billets, which provide the G-6/S-6 with additional sources within the command staff section for the planning, coordination, and monitoring of C4 systems. This MOS may be assigned as a non-PMOS only.

b. Requirements/Prerequisites. Complete the USMC Advanced Communications Officer Course (ACOC).

c. Duties

- (1) Plan and coordinate:
 - (a) C4 systems support requirements,
 - (b) C4 systems support for external and higher headquarters,
 - (c) C4 systems to support a MAGTF commander as a joint task force commander,
 - (d) C4 systems to support a MAGTF commander as a component commander,
 - (e) C4 systems support for joint/combined operation,
 - (f) C4 systems support for expeditionary operations,

- (g) C4 systems integration (all Phases),
- (h) Systems architecture/connectivity,
- (i) Air command and control systems,
- (j) Interoperability of USMC and USN C4 systems,
- (k) Systems/Information security.

(2) Provide advanced planning for employment and sustainment of new C4 systems prior to fielding.

(3) Prioritize electromagnetic spectrum requirements.

d. Related DOT Classification/DOT Code. No civilian equivalent.

3. MOS 0610, Telephone Systems Officer (III) (CW05 to WO) PMOS

a. Summary. Telephone systems officers supervise and coordinate the planning, installation, operation, and maintenance of voice switching common user network and special subscriber terminal employment within MAGTF, Joint and Coalition systems in support of voice, data, and video services. Additionally, they provide technical guidance required to procure and integrate telephony systems in the development of Marine Corps plans and policy for current and future operations.

b. Requirements/Prerequisites

(1) Chief warrant officers and warrant officers assigned this MOS are selected from the following enlisted MOSs: 0614, 0618, 0619, 2822 or 2823.

(2) Complete the Telephone Systems Warrant Officer Course at Quantico, VA.

(3) Must have a secret security clearance based upon a National Agency Check.

(4) Must be a U.S. citizen.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.44C, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Central Office Repairer Supervisor 822.131-010.

(2) Communications Electrician Supervisor 823.131-010.

(3) Maintenance Mechanic, Telephone 822.281-018.

(4) Station Installer and Repairer 822.261-022.

(5) Line Supervisor 822.131-018

(6) Customer-Facilities Supervisor 822.31-014.

4. MOS 0620, Tactical Communications Planning and Engineer Officer (III) (CWO5 to WO) PMOS

a. Summary. Tactical communications planning and engineer officers engineer, supervise, and manage the planning, installation and operation of transmission, multiplexing, timing subsystems, circuit integration, and technical control functions within the tactical communications architecture in support of the MAGTF, Joint, and Coalition networks. They develop documentation required to ensure effective employment of communications networks in current and future operations. Additionally, they provide technical guidance required to procure and integrate communications systems in the development of Marine Corps plans and policy for current and future operations.

b. Requirements/Prerequisites

(1) Chief warrant Officers and warrant officers assigned this MOS must have previously served in one of the following communications related MOSs: 0627, 0628, 0629, and 2823.

(2) Complete the Network Management Warrant Officer Course at Quantico, VA.

(3) Must have a secret security clearance based upon a National Agency Check (NAC).

(4) Must be a U.S. citizen.

c. Duties. For a complete listing of duties and tasks refer to MCO 1510.83A, Individual Training Standards.

d. Related DOT Classification/DOT Code. Superintendent, Radio Communications 193.167.018.

5. MOS 0640, Strategic Spectrum Planner (III) (CWO5 to WO) PMOS

a. Summary. Strategic spectrum planners supervise and manage the planning and use of the electromagnetic spectrum for all communications and radio location requirements, provide technical and administrative guidance for the certification of equipment utilizing the electromagnetic spectrum, develop and supervise the Joint Communications Electronic Operating Instructions (JCEOI) and associated communication publications and documents, provide guidance and oversight on the use of Spectrum XXI, request, coordinate, and ensure Host Nation Approval (HNA) for equipment and coordinate with the Joint Services. Chief Warrant Officers and warrant officers with MOS 0625 were reclassified as MOS 0640, Strategic Spectrum Planner.

b. Requirements/Prerequisites

(1) Warrant Officers assigned the MOS must have previously served in non-PMOS MOS 0648.

(2) Complete the Joint Task Force Spectrum Management Course at Keesler AFB, MS.

(3) Must possess a secret security clearance based upon a National Agency Check.

(4) Must be a U.S. citizen.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.83A, Individual Training Standards.

d. Related DOT Classification/DOT Code. None.

6. MOS 0650, Network Operations and Systems Officer (II/III) (LtCol to Capt, CW05 to WO) PMOS

a. Summary. Network operations and systems officers supervise and manage the security, planning, and operation of Information Technology (IT) Systems. With a primary focus in the functional areas of Internet Protocol-based Local and Wide Area Networks, they plan and supervise the installation and management of IT systems. They provide technical direction in conjunction with the overall communications control effort relating to the security, installation and performance of IT systems within MAGTF, Joint, and coalition networks. Additionally, they provide technical guidance required to procure and integrate enterprise IT systems in the development of Marine Corps plans and policy for current and future operations.

b. Requirements/Prerequisites

(1) Warrant officers assigned this MOS must have previously served in one of the following data communications related MOSs: 0651, 0656, 0659, 0689, 4067.

(2) Limited duty officers assigned this MOS must have previously served as a chief warrant officer 4010 or 0650.

(3) Complete the Data Systems Management Warrant Officer Course at Quantico, VA.

(4) Must have a secret security clearance based on a National Agency Check.

(5) Must be a U.S. citizen.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.37C, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Systems Analyst 030.167-104.

(2) Supervisor, Network Control Operator 031.132-010.

(3) Data Communications Analyst 031.262-010.

(4) User Support Analyst Supervisor 032-132-010.

1110. OCCUPATIONAL FIELD 08, FIELD ARTILLERY**1. MOS 0802, Field Artillery Officer (I) (LtCol to 2ndLt) PMOS**

a. Summary. Field artillery officers command, or assist commanders in directing field artillery units. They direct tactical employment of the field artillery unit in combat, and coordinate unit's fire with other artillery units with mortar, air, and naval surface fire support ships. They evaluate intelligence, plan targeting at all echelons, and direct administration, communication, supply, maintenance, and security activities of artillery units.

b. Requirements/Prerequisites

(1) Complete the Field Artillery Officer Basic Course at Ft. Sill, OK.

(2) For Selected Marine Corps Reserve:

(a) Must complete twelve months on-the-job training (OJT) in a drilling SMCR artillery battery (MOS 0802 billet).

(b) Complete the Artillery Safety Certification Examination.

(c) Complete the Reserve Officer Artillery Certification Course Nonresident Course of Instruction.

(d) Upon completion of (a) and (c) above and based upon the recommendation of the unit commander, complete the Reserve Artillery Officer Certification Course Resident Instruction at Ft. Sill, OK.

c. Duties. For a complete listing of duties and tasks, refer to MCO 3501.26A, Artillery Unit Training and Readiness Manual.

d. Related DOT Classification/DOT Code. No civilian equivalent.

2. MOS 0803, Targeting Effects Officer (III) (CWO5 to WO) PMOS

a. Summary. Targeting effects officers advise the supported maneuver commander on all aspects of the targeting process, target acquisition assets, and related fire support systems. Additionally, they advise the artillery commander on all survey, meteorology, counter-fire, and radar acquisition matters. They participate in the conduct of the targeting process, supervise, and evaluate the execution of effects based targeting commensurate with Commander's guidance. They supervise establishment, operation, and maintenance of the radar platoon, target processing section and associated target acquisition sensors. They plan, execute, and supervise the activities and maintenance the survey section. They organize, direct, and perform survey, site and route reconnaissance in support of artillery operations. They supervise the establishment, operation and maintenance of meteorological stations, direct atmospheric meteorological observations, and interpret, evaluate, and distribute atmospheric data derived from approved methods.

b. Requirements/Prerequisites

(1) Must complete the Target Acquisition Warrant Officer Basic Course at the U.S. Army Field Artillery School, Ft. Sill, OK.

(2) Must have previously served in one of the following MOSs: 0842, 0844, 0847, 0848, or 0861.

c. Duties. For a complete listing of duties and tasks, refer to MCO 3501.26A, Artillery Unit Training and Readiness Manual.

d. Related DOT Classification/DOT Code. No civilian equivalent.

3. MOS 0840, Naval Surface Fire Support Planner FMOS

a. Summary. Naval surface fire support (NSFS) planners prepare, plan for, and coordinate the execution of NSFS. They perform staff functions to integrate NSFS with other supporting arms in amphibious operations and subsequent operations ashore. They supervise and coordinate shore fire control parties, and naval gunfire spot teams. This MOS will be assigned as a non-PMOS only by the CMC (MM).

b. Requirements/Prerequisites. Complete the Naval Gunfire Liaison Officer Course at EWTGPAC, Coronado, CA.

c. Duties. For a complete listing of duties and tasks, refer to MCO 3501.26A, Artillery Unit Training and Readiness Manual.

d. Related DOT Classification/DOT Code. No civilian equivalent.

1111. OCCUPATIONAL FIELD 09, TRAINING**1. MOS 0930, Range Officer (III) (CW05 to WO) PMOS**

a. Summary. Range officers supervise marksmanship training programs with small arms and infantry crew-served weapons to include preparation of syllabi and schedules, and obtaining and allocating ranges. Obtain and allocate training aids and devices, and arrange logistic support for the program being conducted. Emphasis is on the continuing review and implementation of entry level and sustainment small arms training for all Marines. Range officers are responsible for conduct of Marine Corps marksmanship training programs. They also develop marksmanship training doctrine and techniques. As range officers advance in grade, billet descriptions will include: range control/range management; new systems acquisition; research and development of new weapons, ammunition and targetry; and marksmanship doctrinal development responsibilities. Range officers are normally assigned as marksmanship training officers and officers-in-charge of small arms competition teams at the post/station level and the Marine Corps shooting teams.

b. Requirements/Prerequisites

(1) Must have completed the prescribed MOS doctrinal training course and served a minimum of 12 months in one or more of the following Moss: 8531 or 8532.

(2) Complete the Range Officer Course conducted at Weapons Training Battalion, MCCDC, Quantico, VA.

(3) Complete a Range Safety Course conducted by TRADOC, Range Safety, Ft Eustis, VA.

c. Duties

(1) Plans layout of training and firing ranges to provide optimum use of terrain and areas available in consideration of factors, such as firing points, impact areas, surface danger zones (SDZ), safety limits, range communication, systems for barriers, warning signals and signs, and storage spaces for ammunition, weapons, and training support equipment.

(2) Organizes and conducts courses of instruction for range coach, marksmanship instructor, and range operating personnel.

(3) Interprets and enforces regulations, applying pertinent regulations to the area and weapons involved and the type training being conducted.

(4) Plans and supervises procedures to evaluate marksmanship skill and performance by individuals and teams, appropriate to the purpose of the firing being conducted and the ranges available.

(5) Ensures that qualification training is conducted following the existing regulations, and that appropriate records are maintained.

(6) Maintains familiarity with targets, target material, firing and training courses, and applies existing courses to the ranges and materials available.

(7) Adapts and devises courses and materials as field expedients when necessary to provide for realistic marksmanship familiarization, training, and evaluation, appropriate to the organization training mission and environment.

(8) Supervises and conducts inspections and checks of small arms weapons and ammunition to determine that weapons to be fired meet serviceability criteria set forth in existing directives and that ammunition to be used for qualification and firing practice is selected per pertinent directives.

(9) Supervises test fire of weapons and ammunition to determine accuracy and serviceability.

(10) Maintains familiarity with military and National Rifle Association and Civilian Marksmanship Program rules, regulations, and procedures for rifle and pistol competitive matches with emphasis on the Marine Corps Competition-in-Arms Program.

(11) Plans, organizes, and conducts competitive matches and maintains liaison with local gun clubs.

(12) Develops, implements and maintains doctrinal publications and courseware material for all Marine Corps Marksmanship Programs.

(13) Plans and operates range complexes to include range control, range scheduling and range management billets.

d. Related DOT Classification/DOT Code. No civilian equivalent.

1112. OCCUPATIONAL FIELD 11, UTILITIES**1. MOS 1120, Utilities Officer (III) (CWO5 to WO) PMOS**

a. Summary. Utilities Officers are technical advisers to the commanders at all levels of all elements of the various MAGTFs on the timely and appropriate employment of utilities support. These Warrant Officers analyze, translate, and execute commander operational requirements into a utilities support reality that enhances mission accomplishment. They plan, manage, and delegate the establishment, operation, and maintenance of water filtration/purification, storage, and distribution sites; electric power generation sites along with the inherent underground, above ground, and overhead electric power distribution systems; and shower and laundry services. They coordinate and manage the installation, maintenance and repair of heating, ventilation, air conditioning (to include automotive), and refrigeration equipment; and the maintenance and repair of the electrical systems on engineer and general supply equipment. Water quality assurance, field sanitation, sewage, and waste disposal are also planned, coordinated and managed. When deployed in support of Military Operations Other Than War (MOOTW), these officers also plan direct, and coordinate the installation and repair of plumbing and indoor electrical systems. As the utilities specialists for the Marine Corps, their liaison with DoD PM-MEP (a Project Manager-Mobile Electric Power) and JWRMAG (Joint Water Resources Management Action Group) provide an effective and beneficial interface, at the Joint level, by the most qualified persons to address Marine Corps utilities requirements. This MOS is technical in nature and requires years of experience to become proficient. Due to the diversity of commands throughout the Marine Corps, some of the duties and tasks performed by the Utilities Officer may overlap with those of the Engineer Equipment Officer and Motor Transport Maintenance Officer. Additional duties may include: formal schools faculty, new equipment/systems research and development, and new systems acquisition.

(1) Complete the Utilities Officer Course (M03ACE2), Marine Corps Engineer School, MCB Camp Lejeune, NC.

(2) Must have previously served in one of the following MOSs: 1141, 1142, 1161, 1169, or 1171.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.96A, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Commissioner, Public Works 188.117-030.
- (2) Superintendent, Water and-Sewer Systems 184.161-014
- (3) Superintendent, Electric Power 184.167-162.
- (4) Superintendent, Laundry 187.167-194.
- (5) Consultant 189.167-010.
- (6) Manager, Department 189.167-022.

(7) Program Manager 189.167-030.

(8) Superintendent, Maintenance 189.167-046.

e. Related Military Skill. None.

1113. OCCUPATIONAL FIELD 13, ENGINEER, CONSTRUCTION, FACILITIES, AND EQUIPMENT**1. MOS 1302, Combat Engineer Officer (I) (LtCol to 2ndLt) PMOS**

a. Summary. Engineer officers command or assist in commanding engineer units consisting of Marines in various MOSs whose duties include repair, maintenance, and operation of engineer heavy equipment; construction, operation, and repair of structures and facilities; clearing and emplacing obstacles such as minefields; construction of bridges; using explosives for construction and demolition projects; using specialized demolitions for urban breaching; storage and distribution of bulk fuel products; installation, operation, and maintenance of utility systems.

b. Requirements/Prerequisites

(1) Complete the Combat Engineer Officer Course, Marine Corps Engineer School, MCB Camp Lejeune, NC.

(2) Non-MOS qualified Reserve officers unable to attend the regular formal school course may be certified for MOS 1302, as an AMOS-only, by the commander upon successful completion of the Alternate Training Instructional Program (ATIP) of the Marine Force Reserves. The ATIP for MOS 1302 Marines is found in Force Order 1535.1 and consists of core tasks to be performed to standard at Reserve MOJT, MCI, and three periods of schoolhouse instruction. The MOS 1302 Engineering Officer candidate is eligible for MOS 1302 after completion of any of the three-periods of schoolhouse instruction, completion of all required MCI courses, and a minimum of six months MOJT while assigned to a 1302 billet.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.95, Individual Training Standards.

d. Related DOT Classification/DOT Code. Superintendent, Construction 182.167-026.

2. MOS 1310, Engineer Equipment Officer (III) (CWO5 to WO) PMOS

a. Summary. Engineer equipment officers are warrant officers who manage and coordinate engineer equipment employment, repair, and related metalworking activities in support of all engineering and material handling tasks associated with mobility, counter-mobility, general engineering, and logistics operations. They manage the eleven functional areas of maintenance management, to include establishing field maintenance and equipment staging sites, and procedures for their defense. Engineer equipment officers may also perform duties of a special staff officer at the battalion or general staff level, providing advice in equipment employment, material readiness, and qualification/training.

b. Requirements/Prerequisites

(1) Must have previously served in one of the following MOSs: 1316, 1341, 1345, or 1349.

(2) Complete Engineer Equipment Officers Course, U.S. Army Engineer School, Ft Leonard Wood, MO.

(3) Must complete the Warrant Officer Basic Course (WOBC) within 18 months of appointment to WO.

(4) Professional military educations schools/courses available:

(a) Tactical Logistics Officer Course.

(b) Marine Corps Logistics Education Program.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.95, Individual Training Standards.

d. Related DOT Classification/DOT Code. No civilian equivalent.

3. MOS 1330, Facilities Management Officer FMOS

a. Summary. Facilities management officers assist commanders in carrying out their responsibilities to obtain, maintain, and operate facilities needed for mission accomplishment. Responsibilities at the installation level include facilities maintenance planning, budgeting, and execution with billets as facilities maintenance plans officer and facilities maintenance officer (the latter position being the Maintenance Branch Head or equivalent for a Marine Corps installation). Responsibilities at Headquarters Marine Corps include plans and policy formulation for base realignment and closure, real property maintenance activities, and family/bachelor housing. This MOS may be assigned only as a non-PMOS by the CMC (MM) upon a request from the individual or MOS Manager.

b. Requirements/Prerequisites

(1) Completion of the Marine Corps Facilities Management Course, Civil Engineer Corps Officers School (CECOS), Port Hueneme, CA.

(2) Completion of a minimum of 6 months in a facilities management billet.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.95, Individual Training Standards.

d. Related DOT Classification/DOT Code. No civilian equivalent.

4. MOS 1390, Bulk Fuel Officer (III) (CW05 to WO) PMOS

a. Summary. The bulk fuel officer MOS consists of technical warrant officers who plan, coordinate, and supervise the receipt, storage, transfer, and distribution of bulk fuel. Frequently, coordination with other agencies, both interservice and internationally, are required. Duties range from developing bulk fuel site rear area security plans, to emplacement of a bulk fuel system, to writing the bulk fuel portion of operation orders. Environmental concerns are extremely crucial in any training scenario. Challenging and interesting billets include battalions within the Force Service Support Group and squadrons within the Marine Aviation Wing, as well as, instructor duty at the U.S. Army Quartermaster School, and equipment acquisition at the Marine Corps Systems Command.

b. Requirements/Prerequisites

(1) Complete the Petroleum Officer Course, U.S. Army Quartermaster School, Ft Lee, VA.

(2) Must have previously held MOS 1391.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.95, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Fuel System Maintenance Supervisor 638.131-010.

(2) Manager, Bulk Plant 181.117-010.

1114. OCCUPATIONAL FIELD 18, TANK AND ASSAULT AMPHIBIOUS VEHICLE**1. MOS 1802, Tank Officer (I) (LtCol to 2ndLt) PMOS**

a. Summary. Tank officers command, or assist in commanding tank units. They provide recommendations to the supported unit commander for the tactical employment of tank units. Tank officers, as maneuver unit leaders, must be able to evaluate intelligence and the operational situation. Additionally, they formulate, coordinate, and execute operation orders.

b. Requirements/Prerequisites. Complete the Armor Officer Basic Course, Ft. Knox, KY. (Note: 1802s that graduate from an M1A1 qualification course at Ft. Knox, will become M1A1 qualified.) Non-MOS qualified reserve officers may be certified as 1802 upon completion of an authorized three-phased training. Phase 1 and 2 are combined into a twenty-one day attendance at the Marine Corps M1A1 Reserve Tank Commander/Gunner Course (MCRTCGC), Ft. Knox, KY. Phase 3 is home station completion of an MOJT package administered by the Inspector-Instructor. The Bn I&I may certify USMCR officer upon completion of phase 3 and satisfactory demonstration of core skills as set forth in the Individual Training Standards while occupying a billet requiring the AMOS via the OccFld manager.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.98, Individual Training Standards.

d. Related DOT Classification/DOD Code. No civilian equivalent.

2. MOS 1803, Assault Amphibious Vehicle (AAV) Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Assault amphibious vehicle officers command, or assist in commanding, assault amphibian (AA) units, provide recommendations to the supported unit commander for the tactical employment of AA units. They also direct AA units on maneuvers, tactical problems, and in combat. In conjunction with the U.S. Navy units, they control the ship to shore movement of AAVs. AAV officers are responsible for the AA unit's personnel and equipment readiness, operational employment, and the identification and coordination of required logistics support.

b. Requirements/Prerequisites

(1) Complete the Assault Amphibious Vehicle Officer Course at Camp Pendleton, CA.

(2) Must have CWS-1 swimmer qualification.

(3) Must have visual acuity correctable to 20/40 in both eyes.

(4) Must have normal color vision.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.103, Individual Training Standards.

d. Related DOT Classification/DOT Code. No civilian equivalent.

1115. OCCUPATIONAL FIELD 21, GROUND ORDNANCE MAINTENANCE**1. MOS 2102, Ordnance Officer (II) (LtCol to Capt) PMOS**

a. Summary. Ordnance officers manage ordnance operations in the Marine Forces, Marine Expeditionary Forces, Bases, Posts, and Stations to include Headquarters Marine Corps. They serve as the Ground Ordnance Maintenance Technical Advisor in General Staff. They may command, or assist in commanding a ground ordnance maintenance unit or test, evaluate, and advise in a foreign or joint environment.

b. Requirements/Prerequisites

(1) Complete the Marine Corps Ordnance Officer Course at U.S. Army Ordnance Center and School, Aberdeen Proving Ground, MD.

(2) Be a captain, major, or lieutenant colonel LDO and have previously held warrant officer MOS 2110, 2120, or 2125.

(3) Attend a 2-week orientation course on ammunition at the U.S. Army Missile and Munition Center and School, Redstone Arsenal, AL.

(4) Complete the Warrant Officer Basic Course (WOBC).

(5) Schools/Courses available:

(a) Advanced Logistics Officer Course.

(b) Joint Logistics Officer Course.

(c) Tactical Officer Logistics Course.

(d) Marine Corps Logistics Education Program.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.57, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Superintendent, Ammunition Storage 189.167-038.

(2) Artillery-Maintenance Supervisor 632.131-010.

2. MOS 2110, Ordnance Vehicle Maintenance Officer (III) (CWO5 to WO) PMOS

a. Summary. Ordnance vehicle maintenance officers manage the equipment readiness, work progress, and maintenance personnel qualification/training. They manage the activities of personnel engaged in the recovery, salvage, and maintenance of weapon systems (ordnance vehicles). They supervise the eleven functional areas of maintenance management; establish field maintenance sites, and procedures for the defense of those sites. They manage command environmental hazardous waste programs, and supervise and provide oversight of disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

b. Requirements/Prerequisites

(1) Complete the Marine Corps Ordnance Officer Course at U.S. Army Ordnance Center and School, Aberdeen Proving Ground, MD.

(2) This MOS may only be assigned to warrant officers previously qualified in MOS 2141, 2146, 2147, 2149, or 2171.

(3) Complete the Warrant Officer Basic Course within 18 months of appointment to WO.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.57, Individual Training Standards.

d. Related DOT Classification/DOT Code. Supervisor, Endless Track Vehicle 620.131-010.

3. MOS 2120, Weapons Repair Officer (III) (CW05 to WO) PMOS

a. Summary. Weapons repair officers manage the equipment readiness, work progress, and maintenance personnel qualification/training. They manage the activities of personnel engaged in the recovery, salvage, and maintenance of weapon systems (small arms and artillery). They supervise the eleven functional areas of maintenance management. They manage command environmental and hazardous waste programs. They supervise and provide oversight of disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

b. Requirements/Prerequisites

(1) Complete the Marine Corps Ordnance Officer Course at U.S. Army Ordnance Center and School, Aberdeen Proving Ground, MD.

(2) Must have previously served in one of the following MOSs: 2111, 2112, 2131, 2161, 2171, or 2181.

(3) Complete Warrant Officer Basic Course within 18 months of appointment to WO/W-1.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.57, Individual Training Standards.

d. Related DOT Classification/DOT Code. Artillery-Maintenance Supervisor.

4. MOS 2125, Electro-Optic Instrument Repair Officer (III) (CW05 to WO) PMOS

a. Summary. Electro-optic instrument repair officers manage the equipment readiness, work progress, and maintenance personnel qualification/training. They manage the activities of personnel engaged in maintenance on fire control, optical, electro-optical/laser devices, and small missile systems. They supervise the eleven functional areas of maintenance management. They establish maintenance production lines, procedures for inspection, and quality assurance on repaired equipment, field maintenance sites, and procedures for the defense of those sites. They manage command environmental and hazardous waste programs. They supervise and provide oversight of disposal, storage, emergency planning for hazardous waste, and ozone depleting substances.

b. Requirements/Prerequisites

(1) Complete the Marine Corps Ordnance Officer Course at U.S. Army Ordnance Center and School, Aberdeen Proving Ground, MD.

(2) This MOS may only be assigned to warrant officers previously qualified in MOS 2171.

(3) Complete the Warrant Officer Basic Course within 18 months of appointment to WO/W-1.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.57, Individual Training Standards.

d. Related DOT Classification/DOT Code. No civilian equivalent.

1116. OCCUPATIONAL FIELD 23, AMMUNITION AND EXPLOSIVE ORDNANCE DISPOSAL**1. MOS 2305, Explosive Ordnance Disposal Officer (II/III) (LtCol to Capt, CW05 to WO) PMOS**

a. Summary. Explosive ordnance disposal (EOD) officers supervise or command and serve as special officers. Specifically, they are responsible for the EOD function associated with locating, accessing, identifying, rendering safe, neutralizing, and disposing of hazards from foreign and domestic, conventional, chemical, biological, radiological, nuclear, and high yield explosives (CBRNE), unexploded explosive ordnance (UXO), improvised explosive devices (IEDs), and weapons of mass destruction (WMD) that present a threat to operations, installations, personnel, or materiel.

b. Requirements/Prerequisites

(1) This MOS may only be assigned to a warrant officer/limited duty officer previously qualified in MOS 2336.

(2) Must have a final secret security clearance based on a Single Scope Background Investigation (SSBI).

(3) Must meet all requirements for assignment to a critical position within the Nuclear Weapons Personnel Reliability Program (PRP); refer to SECNAVINST 5510.35.

(4) Must have normal color vision and no claustrophobic tendencies.

(5) In the performance of their duties, must be physically qualified for an explosive driver's license as well as emergency vehicles operator license, per NAVSEA, SWO 20-AF-ABK-010.

(6) Requirements for continued qualification and progression training are:

(a) Advanced electronics.

(b) Advanced EOD TTP.

(c) Specialized Demolition.

(d) Post Blast Investigation.

(e) Weapons of Mass Destruction (WMD).

(f) Improvised Explosive Devices (IED).

(g) Robotics.

c. Duties. For a complete listing of duties and tasks, and skill progression schools, refer to MCO P3500.XX, EOD T&T Manual and EOD MOS Roadmap.

d. Related DOT Classification/DOT Code. No civilian equivalent.

e. Related Military Skill. None.

2. MOS 2340, Ammunition Officer (II/III) (LtCol to Capt, CWO5 to WO) PMOS

a. Summary. Ammunition officers supervise and coordinate ammunition supply and renovation functions. These functions include, but are not limited to, procurement, receipt, storage, issue, handling, shipment, salvage, and renovation of ammunition. They also operate ammunition supply points and are responsible for the establishment of field ammunition supply points in forward areas. Ammunition officers are assigned to billets on the general staff level and are responsible for advising those commanders on matters relating to the development of ammunition allowances for both training and combat operations. Assignments may also include commanding an ammunition company.

b. Requirements/Prerequisites

(1) Must have a secret security clearance based on background investigation.

(2) Complete the Ammunition Warrant Officer Entry Course at U.S. Army Ordnance Missile and Munitions Center and School, Redstone Arsenal, AL.

(3) This MOS may only be assigned to warrant officers who were previously qualified in MOS 2311.

(4) Only MOS 2340 Warrant Officers may apply for appointment as a MOS 2340 Limited Duty Officer (LDO). Warrant Officers applying for MOS 2340 LDO must have demonstrated ammunition technical qualification through performance of duty as a Warrant Officer in ammunition billets.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.78, Individual Training Standards.

d. Related DOT Classification/DOT Code. Magazine Supervisor 222.137-018.

1117. OCCUPATIONAL FIELD 26, SIGNALS INTELLIGENCE/GROUND ELECTRONIC WARFARE**1. MOS 2602, Signals Intelligence/Electronic Warfare Officer (III) (CW05 to WO) PMOS**

a. Summary. Signals intelligence/ground electronic warfare (SIGINT/EW) warrant officers supervise, direct, and provide guidance and technical expertise on all aspects of the employment of SIGINT/EW personnel, systems and facilities. These operations are in support of tactical, strategic, and national level SIGINT/EW missions and include the management, collection, processing, analysis, and reporting of SIGINT and Electronic Warfare Support (ES) derived intelligence and information; directing and supervising Computer Network Operations (CNO); serving as the Officer-in-Charge of the Tactical Electronic Reconnaissance, Processing, and Evaluation System (TERPES) Section of the Marine Tactical Electronic Warfare Squadrons (VMAQ); planning and directing ground-based electronic attack (EA) and ES missions; and other tasks related to security and dissemination of SIGINT/EW derived information.

b. Requirements/Prerequisites

(1) Must be eligible for a top-secret security clearance and access to Sensitive Compartmented Information (SCI) predicated upon a Single Scope Background Investigation.

(2) Must have previously served in one of the following MOSs: 2621, 2631, 2651, or 267X.

c. Duties. For a complete listing of duties and tasks, refer to MCO 3500.38, Signals Intelligence Training & Readiness Manual.

d. Related DOT Classification/DOT Codes. No civilian equivalent.

2. MOS 2611, Cryptologic Digital Network Technician/Analyst (Officer) NMOS (2602)

a. Summary. Cryptologic digital network technician/analyst require formal Digital Network Analysis and Reporting training. Digital network technicians are involved in all facets of planning and conducting digital network collection, analysis and reporting. Operators must perform digital signals search mission; measure, evaluate and classify digital network signals; and provide traditional signals intelligence (SIGINT) support as deemed necessary by the unit commander. Operators must be familiar with computer hardware and software programs to include network operating systems. The duties and tasks for MOS 2611 increase at the rank of (staff sergeant and above) to encompass digital network analysis product reporting, information operations planning support, and supervisory tasks and functions. This MOS will be assigned as a skill designator MOS only to warrant officers in the 2600 OccFld (2602) who have completed the requirements/prerequisites during their enlisted tenure.

b. Requirements/Prerequisites

(1) This MOS may be maintained by warrant officers who previously qualified while enlisted.

(2) Must possess a top-secret security clearance and access to Sensitive Compartmented Information (SCI) predicated upon a Single Scope Background Investigation (SSBI).

(3) Must be a U.S. citizen.

- c. Duties. For a complete listing of duties and tasks, refer to MCO 3500.41, Signals Intelligence Training and Readiness Manual.
- d. Related DOT Classification/DOT Code. No civilian equivalent.

1118. OCCUPATIONAL FIELD 27, LINGUIST**1. MOS 2711 Through 2794, Linguist EMOS**

a. Summary. Linguist MOSSs (2711-2728, 2733-2747, 2754-2769, 2776-2794) are EMOSs that require specialized foreign language skills. Linguists supervise and participate in language translation/interpretation activities pertaining primarily to military operational and intelligence activities. The linguist MOSSs will be assigned as EMOSs to identify those Marines with qualifying foreign language skills. These titles and MOSSs will also be used to identify billets in T/Os requiring specific foreign language skills as a required billet MOS (BMOS). These EMOSs will be assigned and voided only by the authority of the CMC (MM).

b. Requirements/Prerequisites

(1) Successfully complete the required course of instruction at the Defense Language Institute. (Note: Individuals may also qualify for this EMOS by demonstrating proficiency in the appropriate language by achieving a minimum level 2 proficiency with two modalities (listening, reading or speaking) portions of the Defense Language Proficiency test (DLPT).

(2) Maintain a current qualifying Defense Language Proficiency Test (DLPT) with two modalities (listening, reading or speaking) Level 2.

c. Duties

(1) Conducts bi-directional consecutive interpretation of target language to English and English to target language using phraseology selected to preserve the original intent, meaning, and emphasis.

(2) Phrases ideas to avoid language that is stilted, unnatural, and difficult to understand.

(3) Displays an impartial attitude toward each speaker and to facts and opinions expressed.

(4) Interprets into either English or foreign language statements made by participants in conferences, working parties, and all similar activities.

(5) Interviews friendly non-English speaking civilians such as police, clergymen, and other citizens to obtain information of military value.

(6) Writes reports, including opinion as to the credibility of the person interviewed, for use by unit commander and for dissemination to lower, adjacent, and higher headquarters.

(7) Translates into either English or the foreign language, written material of both a technical and nontechnical nature.

(8) Establishes a file of language reference materials, English and foreign language dictionaries, and glossaries of military terms.

d. Related DOT Classification/DOT Code

(1) Interpreter 137.267-010.

(2) Translator 137.267-018.

2. Middle East (MOSs 2711 to 2728) EMOSa. MOS 2711, Afghan Pashto

(1) Requirement/Prerequisite. Must be proficient in Afghan Pushtu.

b. MOS 2712, Arabic (Mod Std)

(1) Requirement/Prerequisite. Must be proficient in Arabic (Mod Std).

c. MOS 2713, Arabic (Egyptian)

(1) Requirement/Prerequisite. Must be proficient in Arabic (Egyptian).

d. MOS 2714, Arabic (Syrian)

(1) Requirement/Prerequisite. Must be proficient in Arabic (Syrian).

e. MOS 2715, Persian-Afghan (Dari).

(1) Requirement/Prerequisite. Must be proficient in Persian-Afghan (Dari).

f. MOS 2716, Amharic

(1) Requirement/Prerequisite. Must be proficient in Amharic.

g. MOS 2717, Bengali

(1) Requirement/Prerequisite. Must be proficient in Bengali.

h. MOS 2718, Hebrew

(1) Requirement/Prerequisite. Must be proficient in Hebrew.

h. MOS 2719, Hindi

(1) Requirement/Prerequisite. Must be proficient in Hindi.

i. MOS 2721, Kurdish

(1) Requirement/Prerequisite. Must be proficient in Kurdish.

j. MOS 2722, Persian-Farsi

(1) Requirement/Prerequisite. Must be proficient Persian-Farsi.

k. MOS 2723, Somali

(1) Requirement/Prerequisite. Must be proficient in Somali.

l. MOS 2724, Swahili

(1) Requirement/Prerequisite. Must be proficient in Swahili.

- m. MOS 2726, Turkish
 - (1) Requirement/Prerequisite. Must be proficient in Turkish.
- n. MOS 2727, Urdu
 - (1) Requirement/Prerequisite. Must be proficient in Urdu.
- o. MOS 2728, Arabic (Iraqi)
 - (1) Requirement/Prerequisite. Must be proficient in Arabic (Iraqi).
- 3. Asia-Pacific (MOSs 2733 to 2747) EMOS
 - a. MOS 2733, Burmese
 - (1) Requirement/Prerequisite. Must be proficient in Burmese.
 - b. MOS 2734, Cambodian
 - (1) Requirement/Prerequisite. Must be proficient in Cambodian.
 - c. MOS 2736, Chinese (Cant)
 - (1) Requirement/Prerequisite. Must be proficient in Chinese (Cant).
 - d. MOS 2737, Chinese (Man)
 - (1) Requirement/Prerequisite. Must be proficient in Chinese (Man).
 - e. MOS 2738, Indonesian
 - (1) Requirement/Prerequisite. Must be proficient in Indonesian.
 - f. MOS 2739, Japanese
 - (1) Requirement/Prerequisite. Must be proficient in Japanese.
 - g. MOS 2741, Korean
 - (1) Requirement/Prerequisite. Must be proficient in Korean.
 - h. MOS 2742, Laotian
 - (1) Requirement/Prerequisite. Must be proficient in Laotian.
 - i. MOS 2743, Malay
 - (1) Requirement/Prerequisite. Must be proficient in Malay.
 - j. MOS 2744, Tagalog
 - (1) Requirement/Prerequisite. Must be proficient in Tagalog.
 - k. MOS 2746, Thai
 - (1) Requirement/Prerequisite. Must be proficient in Thai.

1. MOS 2747, Vietnamese
 - (1) Requirement/Prerequisite. Must be proficient in Vietnamese.
4. European I (West) (MOSS 2754 to 2769) EMOS
 - a. MOS 2754, Dutch
 - (1) Requirement/Prerequisite. Must be proficient in Dutch.
 - b. MOS 2756, Finnish
 - (1) Requirement/Prerequisite. Must be proficient in Finnish.
 - c. MOS 2757, French
 - (1) Requirement/Prerequisite. Must be proficient in French.
 - d. MOS 2758, German
 - (1) Requirement/Prerequisite. Must be proficient in German.
 - e. MOS 2759, Greek
 - (1) Requirement/Prerequisite. Must be proficient in Greek.
 - f. MOS 2761, Haitian-Creole
 - (1) Requirement/Prerequisite. Must be proficient in Haitian-Creole.
 - g. MOS 2763, Italian
 - (1) Requirement/Prerequisite. Must be proficient in Italian.
 - h. MOS 2764, Norwegian
 - (1) Requirement/Prerequisite. Must be proficient in Norwegian.
 - i. MOS 2766, Portuguese (BR)
 - (1) Requirement/Prerequisite. Must be proficient Portuguese (BR).
 - j. MOS 2767, Portuguese (EU)
 - (1) Requirement/Prerequisite. Must be proficient Portuguese (EU).
 - k. MOS 2768, Spanish
 - (1) Requirement/Prerequisite. Must be proficient in Spanish.
 - l. MOS 2769, Swedish
 - (1) Requirement/Prerequisite. Must be proficient in Swedish.

5. European II (East) (MOSS 2776 to 2794) EMOS

- a. MOS 2776, Albanian
 - (1) Requirement/Prerequisite. Must be proficient in Albanian.
- b. MOS 2777, Armenian
 - (1) Requirement/Prerequisite. Must be proficient in Armenian.
- c. MOS 2778, Bulgarian
 - (1) Requirement/Prerequisite. Must be proficient in Bulgarian.
- d. MOS 2779, Czech
 - (1) Requirement/Prerequisite. Must be proficient in Czech.
- e. MOS 2781, Estonian
 - (1) Requirement/Prerequisite. Must be proficient in Estonian.
- f. MOS 2782, Georgian
 - (1) Requirement/Prerequisite. Must be proficient in Georgian.
- g. MOS 2783, Hungarian
 - (1) Requirement/Prerequisite. Must be proficient in Hungarian.
- h. MOS 2784, Latvian
 - (1) Requirement/Prerequisite. Must be proficient in Latvian.
- i. MOS 2786, Lithuanian
 - (1) Requirement/Prerequisite. Must be proficient in Lithuanian.
- j. MOS 2787, Macedonian
 - (1) Requirement/Prerequisite. Must be proficient in Macedonian.
- k. MOS 2788, Polish
 - (1) Requirement/Prerequisite. Must be proficient in Polish.
- l. MOS 2789, Romanian
 - (1) Requirement/Prerequisite. Must be proficient in Romanian.
- m. MOS 2791, Russian
 - (1) Requirement/Prerequisite. Must be proficient in Russian.
- n. MOS 2792, Serb-Croat
 - (1) Requirement/Prerequisite. Must be proficient in Serb-Croat.

o. MOS 2793, Slovenian

(1) Requirement/Prerequisite. Must be proficient in Slovenian.

p. MOS 2794, Ukrainian

(1) Requirement/Prerequisite. Must be proficient in Ukrainian.

1119. OCCUPATIONAL FIELD 28, GROUND ELECTRONICS MAINTENANCE1. MOS 2802, Electronics Maintenance Officer (Ground) (II) (LtCol to Capt) PMOS

a. Summary. Electronics maintenance officers (ground) supervise and coordinate installation, operation, and maintenance of all electronic equipment and systems used by ground units. They provide staff level planning on ground communication-electronics and command and control systems maintenance matters for the MAGTF commander.

b. Requirements/Prerequisites

(1) Must be eligible for a secret security clearance.

(2) This MOS may only be assigned to officers previously qualified in MOSs: 2805, Data/Communication Maintenance Officer, and 0610, Telephone Systems Officer.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.44_, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Superintendent, Communications 184.117-082.

(2) Supervisor of Communications 184.167-230.

2. MOS 2805, Data/Communications Maintenance Officer (III) (CWO5 to WO) PMOS

a. Summary. Data/Communications maintenance officers supervise and coordinate installation, operation, maintenance, and repair of data/communications equipment and systems.

b. Requirements/Prerequisites

(1) Warrant officers assigned this MOS must currently hold a primary MOS in OccFld 28.

(2) Complete the Electronic Maintenance Supervisors Course (EMSC/WO).

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.44_, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Communications Electrician Supervisor 823.131-010.

(2) Supervisor, Electronics Systems Maintenance 828.161-010.

The MOS number for MOS 2810, Telephone Systems Officer was changed to MOS 0610, Telephone Systems Officer.

1120. OCCUPATIONAL FIELD 30, SUPPLY ADMINISTRATION AND OPERATIONS**1. MOS 3002, Ground Supply Officer (I) (LtCol to 2ndLt) PMOS**

a. Summary. Ground supply officers supervise and coordinate supply operations and related functions of a supply activity, unit, base, or station, including operating forces and shore station organizations. Ground supply officers may direct the activities of a maintenance or industrial type organization, and they command or serve in either an operating forces service unit or a non-operating forces activity. Ground supply officers supervise the execution of policies and procedures pertaining to procurement, receipt, accounting, repair, storage, issue, disposal, computation, and maintenance of stock levels. They supervise transportation of supplies and equipment, and the collection, safeguarding, and transmittal of public funds; participate in the budget process and administration and expenditure of allotted funds; and make necessary recommendations to the commanding officer.

b. Requirements/Prerequisites. Complete the Ground Supply Officer Course, Camp Johnson, NC.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.73, Individual Training Standards.

d. Related DOT Classification/DOT Code

- (1) Property Utilization Officer 188.117-122.
- (2) Stock Supervisor 222.137-038.
- (3) Budget Officer 166.117-010.
- (4) Shipping and Receiving Supervisor 222.137-030.
- (5) Unclaimed Property Officer 188.167-106.
- (6) Property Disposal Officer 163.167-026.

2. MOS 3006, Contracting Officer FMOS

a. Summary. Contracting officers evaluate contract requirements, specifications, bids, proposals, and subsequent contractor performance. When appointed in accordance with the Federal Acquisition Regulation, contracting officers have authority to enter into, administer, or terminate contracts and make related determinations and findings. Contracting officers may bind the Government only to the extent of the authority delegated to them. This MOS is also an Acquisition Workforce Career Field as defined by the Defense Acquisition Workforce Improvement Act and Title 10, Section 1701. Officers serving in MOS 3006 are eligible for the MOS 8057, Acquisition Professional Candidate, and MOS 8058, Acquisition Management Officer, acquisition workforce programs. This MOS will be assigned only as a FMOS.

b. Requirements/Prerequisites

- (1) Complete the Contingency Contracting Officers Course at Camp Johnson, NC.
- (2) Must possess a secret security clearance.

(3) Must be a U.S. Citizen.

(4) Must meet other requirements as may be prescribed by regulation.

c. Duties

(1) Provides planning, programming, budgeting, and acquisition planning support to various Marine Corps appropriation sponsors; reviews acquisition plans, statements of work, performance work statements, economy act orders, specifications, requests for proposals and invitations for bids; evaluates contract proposals, bids, and contractor performance; awards and administers contracts.

(2) Supervises others in the conduct of Marine Corps contracting functions.

(3) Makes determinations and findings as well as determines obligations for the settlement of controversies and protests on Government contracts.

(4) Performs contingency contracting functions in support of the conduct of war, operations other than war exercises, and deployments.

(5) Typical assignments: Chief/Deputy of Contracts at a Marine Corps Regional Contracting Office or contract specialist/procurement analyst (supporting establishment), Chief of Contracts at a Marine Corps Deployed Regional Contracting Office (FSSG), Contracting/Host Nation Support Officer (MEF/MAGTF), Contracting Officer (JTF, HQMC, etc.).

d. Related DOT Classification/DOT Code. Contract Specialist 162.117-018.

3. MOS 3010, Ground Supply Operations Officer (III) (CW05 to WO) PMOS

a. Summary. Ground supply operations officers supervise and coordinate the technical activities of a supply section of the Operating forces or a shore station organization. They provide the technical knowledge of automated supply systems necessary to ensure timely and accurate processing of supply related ADP systems. They provide liaison between supply sections and supporting data processing activities. They supervise the requisitioning, receipt, storage, and issue of materiel; accounting procedures; computation and maintenance of stock levels and disposal of excesses; transportation and processing of personal effects. They supervise the maintenance of subsistence, clothing, ammunition, and property accounts. Ground supply operations officers assist in the budget execution, fund justification, administration of allotted funds, and inform the commanding officer regarding supply support problem areas.

b. Requirements/Prerequisite. Must have previously served in MOS 3043 or 3051.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.73, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Operations Research Analyst 020.067-018.

(2) Systems Analyst 030.167-014.

(3) Supervisor User Support Analyst 032.132-010.

- (4) Budget Officer 161.117-010.
- (5) Budget Analyst 161.267-030.
- (6) Warehouse Supervisor 929-137-022.
- (7) Merchandise Distribution Supervisor 219.367-018.

1121. OCCUPATIONAL FIELD 31, TRAFFIC MANAGEMENT**1. MOS 3102, Traffic Management Officer (II/III) (LtCol to Capt, CW05 to WO) PMOS**

a. Summary. MOS 3102, Traffic Management Officer (TMO), is a unique MOS which encompasses broad responsibilities for the transportation and/or distribution of supplies/equipment, personnel/units, and personnel property, deployment storage of personal effects and operate Personal Effects and Baggage Centers. TMOs use numerous Federal, DoD, and service regulations; the Defense Transportation System (DTS); commercial modes of transportation; and distribution logistic functions to enable optimal selection and procurement of commercial and/or government-operated land, air, and water transportation services. TMOs make daily physical distribution management decisions regarding receipt and distribution of cargo and facilitate the execution of travel/transportation entitlements for military members and dependents and civilian employees. TMOs act as the contracting officer representative (COR) for various Commercial Travel Office (CTO) contract. TMOs are responsible for various procurement actions, financial documentation and payment processes for transportation services. TMOs within designated billets may perform logistics movement control center functions and container control operations. TMOs organize and control forward deployed organizations for the reception of forces at ports of debarkation (POD) via common user modes of transportation and the Defense Transportation System (DTS) and distribution of sustainment cargo. Base/Station TMOs conduct deployment support operations from origin to point of embarkation and return via commercial assets. TMO billets are located at all USMC Base/Station, MARFOR G-4 SMOs, MEFs, MLGs and the Defense Logistics Agency.

b. Requirement/Prerequisites

(1) Complete the ITO/TMO Courses at Ft. Eustis, VA.

(2) Skill progression schools:

(a) Mobility Warrant Officer Basic, U.S. Army Transportation Center and School, Ft. Eustis, VA.

(b) Transportation/Storage of Hazardous Material (N14CO81), Navy Supply Corps School, Athens, GA or Mobile Training Team (MTT).

(c) Transportation/Storage of Hazardous Material (Recertification) (A01SBM2), School of Military Packaging Technology, Aberdeen Proving Ground, MD.

(d) Strategic Deployment Planning (A08M7V1), U.S. Army Transportation Center and School, Ft. Eustis, VA.

(e) Air Deployment Planning (A08M7U), U.S. Army Transportation Center and School, Ft. Eustis, VA.

(f) Unit Movement Officer Deployment Planning (A08M7T1), U.S. Army Transportation Center and School, Ft. Eustis, VA.

(g) Advanced Logistics Officers Course (ALOC), Marine Corps University, Quantico, VA (Maj through LtCol).

(h) Global Transportation Network (GTN) Users Course, Air Mobility Command (AMC), Scott AFB, IL.

(i) Joint Operational Planning and Execution System (JOPES) (A08RAC2), Joint Deployment Training Center, Ft. Eustis, VA.

(j) Intermodal Dry Cargo Container (CSC) Reinspection (A33LAS1), U.S. Army Defense Ammunition School, Savanna, IL.

(k) Marine Corps Logistics Education (MCLEP), Pennsylvania State University (Maj through LtCol).

(3) Secret or above security clearance (all grades WO - LtCol).

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.41, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Manager, Operations 184.117-050.

(2) Manager, Traffic 184.167-094.

1122. OCCUPATIONAL FIELD 33, FOOD SERVICE**1. MOS 3302, Food Service Officer (II/III) (LtCol to Capt, CWO5 to WO) PMOS**

a. Summary. Food service officers plan, organize, manage, analyze, supervise, budget, execute, and coordinate the Food Service and Subsistence Program to include operational logistics, general and direct support, contract operational logistics, and intra-theater management of Class I supplies. They advise on the functional layout of equipment and design of all construction and rehabilitation projects for food service facilities; develop and supervise the planning, procurement, and distribution of food service equipment, combat rations and contractual services for food service functions; administer the nutrition awareness program and menu development; and recommend the assignments and training for food service and subsistence personnel.

b. Requirements/Prerequisites. Warrant officers assigned this MOS must have previously served in one of the following food service related MOSs: 3372, or 3381.

c. Duties. For a complete listing of duties and tasks, refer to NAVMC Directive 3500.91, Food Service Training and Readiness Manual.

d. Related DOT Classification/DOT Code

(1) Manager, Food Service 187.167-106.

(2) Executive Chef 187.167-010.

1123. OCCUPATIONAL FIELD 34, FINANCIAL MANAGEMENT**1. MOS 3402, Finance Officer (III) (CWO5 to WO) PMOS**

a. Summary. Finance officers serve as agents of the U.S. Treasury and are responsible and pecuniary liable for the disbursement, collection, accounting, and safeguarding of all public funds entrusted to them. They are responsible for the proper execution and adherence to policies and procedures governing the valid and legal disbursement/collection of public funds. They are responsible for the maintenance of the payments generated from the Master Military Pay Account (MMPA), the computation and payment of travel entitlements, as well as other miscellaneous payments paid to or on behalf of military personnel or the Marine Corps. They are, as fiscal agents responsible for the timely and accurate reporting of all expenditures and collections into the accounting system. They are advisors to the local commanders and staffs, in both a garrison and deployed environment, on all matters concerning the technical aspects of military pay and allowances, the disbursement/collection of official funds, and the laws, regulations, and directives governing their duties and other activities of the command. In garrison, they supervise and direct the operation of the finance office and are responsible for its performance. When deployed, finance officers supervise and direct disbursing detachments in support of the deployed commander and the disbursing officer. They interpret regulations and directives formulating policies and procedures relative to military pay, travel, and fiscal matters within the office and for deployed detachments. They are responsible for the formulation and adherence to adequate internal controls to govern the operations of finance offices and disbursing detachments.

b. Requirements/Prerequisites

- (1) Must have a secret security clearance.
- (2) Must have previously served in MOS 3432.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.75, Individual Training Standards.

d. Related DOT Classification/DOT Code. Treasurer, Financial Institution 186.117-070.

2. MOS 3404, Financial Management Officer (I) (LtCol to 2ndLt) PMOS

a. Summary. Financial management officers formulate and supervise the execution of policies and procedures pertaining to the financial management of appropriated funds in the operating forces and the shore establishment. The functional areas of assignment are: budget formulation and execution, finance, and resource evaluation and analysis.

(1) Budget formulation and execution duties include supervising the operations of a budget office or section; providing guidance for formulation of budgets; compiling budget estimates; and reviewing and monitoring budget performance and execution.

(2) Finance duties include supervising the operations of a finance office or section within a finance office; providing guidance procedures; ascertaining the validity of disbursements and the collection of public funds; and supervising and directing the legal expenditure of public funds.

(3) Resource evaluation and analysis functions may include the evaluation and analysis of resource management issues and problems; work station inspections; and external audits liaison.

b. Requirements/Prerequisites

(1) Complete the Financial Management Officer Course, MCB Camp Lejeune, NC.

(2) After completion of at least one tour in financial management, attendance at the Marine Corps Practical Comptrollership Course, Monterey, CA is desirable.

(3) Completion of the Certified Defense Financial Manager Program is highly recommended.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.75, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Comptroller 186.117-014.

(2) Budget Officer 161.117-010.

(3) Treasurer, Financial Institution 186.117-070.

(4) Accountant 160.167-010.

(5) Director, Records Management 161.117-014.

3. MOS 3408, Financial Management Resource Officer (FMRO) (III) (CWO5 to WO) PMOS

a. Summary. Financial management resource officers formulate and supervise the execution of policies and procedures pertaining to the accounting for appropriated funds supporting the operating forces and supporting establishment. Specific duties and tasks may include but are not limited to: supervision financial management resource offices (formerly the managerial accounting section); advising Commanders and Comptrollers on technical aspects of accounting policy and procedures; maintaining a working knowledge of the Standard Accounting, Budgeting and Reporting System (SABRS); identifying and reporting financial systems problems; validating accounting records for accuracy; evaluating and analyzing financial information; performing trend analysis and business process reengineering for effective and efficient use of resources; providing training to the various fund holders; tracking accounting system changes and interfaces; performing as liaison with Defense Finance and Accounting Service (DFAS); serving as the financial management expert for SABRS, business feeder systems to the accounting system, or at an Intermediate Supply Support Activity, or SASSY Management Unit (SMU); maintaining a working knowledge of the SABRS reporting tool, Report Net; and mastering appropriate accounting duties performed in order to understand support computer systems and their applications.

b. Requirements/Prerequisites

(1) Must have previously served in MOS 3451.

(2) After completion of one tour as a warrant officer in a comptroller office, SMU or Defense Finance and Accounting Service (DFAS), attendance at the Marine Corps Practical Comptrollership Course, Monterey, CA, is desirable.

(3) Completion of the Certified Defense Financial Manager Program is highly recommended.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.75, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Accountant 160.167-010.

(2) Director, Records Management 161.117.014.

(3) Management Analyst 161.167-010.

4. MOS 3410, NAF Auditing Officer (II/III) (LtCol to Capt, CW05 to WO) PMOS

a. Summary. Auditing officers are professionals well versed in accounting theory and principles, as well as auditing standards. They are able to objectively develop and direct a broad, comprehensive internal auditing program within the Marine Corps. These duties may include: administering the internal auditing activity of an assigned region; the development of annual and triennial audit plans, budget, and programs; supervision of staff auditors at the region and on site at various worldwide commands; as well as the preparation and submission of reports of audit.

b. Requirements/Prerequisites

(1) This MOS is restricted to limited duty officers and warrant officers who possess a bachelor's degree in accounting or bachelor's degree in a related field supplemented with a minimum of 24 semester hours of accounting. In addition to the formal training requirements, these officers must possess 2 years of audit experience.

(2) Any Marine applying for the 3410 MOS through either the Limited Duty Officer Program or Warrant Officer Program, who is not currently serving in a 3410 or 3441 MOS or assigned to a 9917 billet in a Regional Audit Office, must be interviewed by the applicable Regional Director. Applicants must possess 2 years of audit proficiency gained through prior work experience. The Regional Director's recommendations will be attached to the Marine's application.

(3) Must have a working knowledge of generally accepted Government auditing standards as well as generally accepted accounting principles.

(4) Must qualify under the Office of Personnel Management GS-511 Education Standards.

(5) Must have a general aptitude for computers.

(6) Must have a secret security clearance.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.75, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Auditor 160.167-034.12.

(2) Internal Auditor 160.167-034.12.

1124. OCCUPATIONAL FIELD 35, MOTOR TRANSPORT**1. MOS 3502, Motor Transport Officer (I) FMOS #**

a. Summary. Motor transport officers command or assist in commanding a motor transport unit. They perform the general duties of a special staff officer with respect to motor transport matters and advise the commander on deployment and employment of motor transport assets. They maintain motor transport equipment by establishing preventive maintenance, corrective maintenance, quality control, and effective training programs to ensure efficient performance of vehicles under all operational conditions. Additionally, they recommend requirement for acquisitions, distribution and storage of motor transport assets.

b. Requirements/Prerequisites

(1) Complete the Motor Transport Maintenance Officers Course at MCB Camp Lejeune, NC.

(2) Complete a minimum of 6 months in a motor transport billet.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.68, Individual Training Standards.

d. Related DOT Classification/DOT Code. Director, Transportation 184.117-014.

#This MOS is no longer being assigned.

2. MOS 3510, Motor Transport Maintenance Officer (III) (CW05 to WO) PMOS

a. Summary. The motor transport maintenance officer performs the duties of a special staff officer with respect to motor transport operations and maintenance. They are responsible for training of maintenance personnel, equipment readiness, maintenance shop organization, control of maintenance assets, and providing advice on all matters relating to motor transport operation and maintenance. All MOS 3510 Warrant Officers must attend the Basic Officer's Course (TBS) within two years of being appointed to warrant officer.

b. Requirements/Prerequisites

(1) Complete the Motor Transport Officers Course at MCB Camp Lejeune, NC.

(2) Warrant officers assigned this MOS must have previously served in one of the following motor transport related MOSs: 3521, 3529, 3531, 3533, or 3537.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.68, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Supervisor, Garage 620.131-014.

(2) Transportation-Maintenance Supervisor 184.167-266.

1125. OCCUPATIONAL FIELD 41, MARINE CORPS COMMUNITY SERVICES**1. MOS 4130, Marine Corps Community Services (MCCS) Officer (III) (CWO5 to WO) PMOS**

a. Summary. MCCS officers are responsible for myriad of MCCS duties that include managerial staff functions and positions located above the direct program managerial and operational level of individual MCCS programs. MCCS officers support planning, organizing, directing, coordinating, and controlling the overall operations of MCCS. Duties consist of program, fiscal, logistical, and other managerial functions that are required to ensure oversight. Where authorized by policy, MCCS officers also serve in direct MCCS program support billets, such as Marine Corps Exchange Supervisors and Managers. Duties include overseeing and managing daily operations in both a deployed and a garrison environment.

b. Requirements/Prerequisites

(1) Complete an Exchange Management Course prescribed by HQMC or complete six months of MOJT.

(2) Evidence of prior achievements as indicated in the following order of desirability:

(a) A degree from an accredited institution in a retailing related discipline such as financial management, or business management.

(b) Qualified in the exchange field as evidenced by having been assigned and successfully serving in MOS 4133 for a minimum of 24 months.

(c) Strong background in civilian retail management without a degree, but with evidence of having completed three or more courses contained in disciplines cited paragraph 1124.1b(2)(a) above.

(3) The following courses of instruction are desirable as skill enhancement courses for MOS 4130 Marines (CWO to CWO5). The courses are located in the MCCS Training Catalog that is updated annually.

(a) World Class Customer Service Course (GEN10003), two days local training.

(b) Applied Financial Planning Course (LM20001), 4.5 days, refer to MCCS Training Catalog for locations.

(c) Employment Law for Managers (LM10032), self-paced via internet.

(d) HR Workers' Compensation Return-to-Work (RTW) Training (T/HR10078), 4 hours, local training.

(e) Leadership Skills for Managers (LSFM) Course (LM10021), 5-day Course, held at various installations.

(f) MCCS Managers' Course (LM20043), 5-day course, held at various installations.

(g) Softlines Course (T/RTL10059), 2-day course, local training.

(h) Hardlines Merchandising Course (TBD).

(i) Mid-Management University of Arkansas Course (LM20044), 5-day course, held at various installations.

(j) Executive Skills Development Course (LM3003), 5-day course, held at various installations.

(k) Non-appropriated Fund Contacting Course-Basic (T/CON10000), self-paced correspondence course.

(l) Non-appropriated Fund Contracting Course-Advanced (TCON20001), 14-day course, Falls Church, VA.

(m) Business Programs Managers' Course, 10-day course, Falls Church VA.

(n) Marketing Managers' Course (T/MKT20002), 10-day course, Texas A&M.

(o) Strategic Business Planning I (LM20065), 5-day course, held at various installations.

(p) Executive Change Management (LM30012), 2-day course, held at various installations.

(q) MCCS Senior Leaders' Course (LM30000), 10-day course, Falls Church, VA.

(r) Strategic Business Planning II (LM20077), 5-day course, held at various installations.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.56, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Manager, Retail Store 185.167-046.

(2) Commissary Manager 185.167-010.

1126. OCCUPATIONAL FIELD 43, PUBLIC AFFAIRS**1. MOS 4302, Public Affairs Officer (I/III) (LtCol - 2ndLt) PMOS**

a. Summary. Public affairs officers advise Marine Corps and combatant commanders and their staff on public affairs capabilities, and public affairs matters that include public information, community relations and internal information. Public affairs officers perform duties in international and/or joint public affairs. In garrison, public affairs officers manage the activities of a public affairs office.

b. Requirements/Prerequisites

(1) Certifying authority for 4302 primary MOS is the CMC (PA).

(2) Certifying authority for 4302 additional MOS is the CMC (PA).

(3) Officers of other primary MOSs, who are filling a 4302 billet, meet the performance standards in MCO 1510.62, have completed Public Affairs Officer Qualification Course-DL-Phase 2 at DINFOS, Ft. Meade, MD, and who have demonstrated a satisfactory level of public affairs experience, may apply for MOS 4302 as an additional MOS only.

(4) Public affairs officers are able to compete for MOS 4305 (Mass Communication Specialist) through the Special Education Program Board process, which enables public affairs officers to attain a Master of Communications degree at San Diego State University.

(5) Schools available:

(a) Public Affairs Officer Qualification Course (PAOQC) at Defense Information School (DINFOS), Ft. Meade, MD - Entry Level MOS course.

(b) The Public Affairs Officer Qualification Course-DL-Phase 2 at DINFOS, Ft. Meade, MD.

(c) Joint Senior Public Affairs Officer Course (JSPAC) at DINFOS, Ft Meade, MD-Senior Level MOS course.

(d) DoD Joint Course in Communication at University of Oklahoma, Norman, OK-Interim Level MOS course.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.62, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Public Relations Representative 165.067-010.

(2) Editor, Publications 132.037-022.

2. MOS 4305, Mass Communication Specialist FMOS

a. Summary. Mass communications specialist serve in billets that require strategic planning, media analysis, and application of theories of mass communication. These assignments require a knowledge and understanding of strategic military public affairs, public relations, organizational, mass and intercultural communication.

b. Requirements/Prerequisites

- (1) Must possess MOS 4302.
- (2) Must possess a master's degree in communications from San Diego State University.
- (3) Officers who complete a master's program in communication from an accredited university other than San Diego State University may be eligible for the 4305 additional MOS. Certifying authority for 4305 additional MOS is the CMC (PA).

c. Duties

- (1) Conduct media analysis, design communication process, and develop operational and strategic communication plans.
 - (2) Supervises the preparation of information for general release, including news releases, feature stories, photographs, tapes, and film.
 - (3) Coordinates activities (i.e., briefings, transportation, and escort services) for civilian media/journalists.
 - (4) Ensures activities of civilian media/journalists and other official visitors are conducted following the security regulations.
 - (5) Informs the commander and staff on matters which promote and preserve harmonious relations with the civilian community; advises on internal and external information matters; and provides technical advice and assistance.
 - (6) Assigns personnel to obtain stories, photographs, and recordings of events for use and release as internal and external information.
 - (7) Supervises the publication of command newspapers.
 - (8) Assists civilian agencies in their contacts with the Marine Corps in matters of public information and community relations.
 - (9) Reviews speeches, scripts, and articles.
- d. Related DOT Classification/DOT Code
- (1) Public-Relations Representative 165.067-010.
 - (2) Editor, Department 132.037-018.

1127. OCCUPATIONAL FIELD 44, LEGAL SERVICES**1. MOS 4402, Judge Advocate (I) (Col to 2ndLt) PMOS**

a. Summary. Judge advocates perform legal service support for Marine, Navy, and Joint commands and organizations. As company grade officers, judge advocates may serve as litigators, investigators, reviewing officers, advisors, and advocates. Litigation opportunities exist as trial and defense counsel in courts-martial, recorders and respondent's counsel in administrative discharge boards and special assistants to the local United States Attorney. Judge advocates may investigate claims for and against the United States, criminal charges, and other matters required by regulations. They may advise a wide range of personnel, from general officer to civilian employees, on matters including military justice, administrative law, standards of conduct, ethics, operational law, and international law, during combat operations, company grade judge advocates can be attached to infantry battalions, or similar units, in order to advise in the areas of detention operations, targeting, Law of War, Rules of Engagement, and investigations. Major judge advocates will deploy as staff judge advocates for Marine Expeditionary Units, Special Purpose Marine Air/Ground Task Forces, and Joint Task Forces. Legal assistance attorneys represent and advise retired service members as well as active duty personnel and their family members on a variety of personal legal matters. These matters typically include wills and estates, commercial contracts, landlord/tenant problems, and family law questions. As majors, judge advocates often supervise company grade judge advocates at law centers and legal service support sections or perform duties as labor, procurement, or environmental law specialists at East and West Coast and Pacific area counsel offices. Other majors, and some lieutenant colonels, serve as military judges and as principal assistants to staff judge advocates assigned to advise officers exercising general court-martial convening authority. Lieutenant colonels may also serve as staff judge advocates or officers-in-charge of law centers or legal service support sections. Professional military education and continuing legal education opportunities exist for all judge advocates.

b. Requirements/Prerequisites

(1) Assigned as a primary MOS to an officer on active duty who has:

(a) Obtained a juris doctor or equivalent law degree from an American Bar Association accredited law school; completed the Basic Lawyer Course at the Naval Justice School, Newport, RI; and is a member in good standing of a federal bar, or of the highest court of a state or the District of Columbia.

(b) Been certified by the Judge Advocate General of the Navy in accordance with Article 27(b) of the Uniform Code of Military Justice to serve as a trial or defense counsel in courts-martial.

(2) This MOS may be assigned to officers in the ready reserve who are certified as judge advocates by the Judge Advocate General of the Navy. Officers in the ready reserve interested in requesting the 4402 MOS, as a primary or secondary MOS, should contact CMC (Code JAS) for additional information regarding certification criteria.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.51, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Lawyer 110.107-010.

(2) Judge 111.107-010.

2. MOS 4405, Master of International Law NMOS (4402)

a. Summary. Masters of international law provide specialized skill in technical areas of international and operational law.

b. Requirements/Prerequisites. Must hold a Master of Law degree (LL.M.) in International Law from an American Bar Association accredited program at a civilian institution or a specialty program in International and Operational Law from the graduate course at The Judge Advocate General's School, Army.

c. Duties

(1) Judge advocates with a Master of Law degree in international law serve in challenging billets requiring an understanding of complex international and operational law issues. As majors they may serve as the operational law officers in legal service support sections. Majors and lieutenant colonels may serve as assistant staff judge advocates for joint commands.

(2) May serve in any other MOS 4402 billet.

d. Related DOT Classification/DOT Code. Lawyer 110.107-010.

3. MOS 4406, Master of Environmental Law NMOS (4402)

a. Summary. Masters of environmental law provide specialized skill in technical areas of environmental and land use law.

b. Requirements/Prerequisites

(1) Must hold a Master of Law degree (LL.M.) in Environmental Law or Land Use Law from an American Bar Association accredited program at a civilian institution, or a specialty program in Environmental Law from the graduate course at the Judge Advocate General's School, Army.

c. Duties

(1) Judge advocates with a Master of Law degree in environmental or land use law serve in challenging billets requiring an understanding of complex statutory and regulatory environmental and land use law. As majors they may serve as counsel in the Eastern, Western, or Pacific Counsel Offices or in the Office of the Staff Judge Advocate for major installation. Majors and lieutenant colonels may serve as deputy counsel in an area office or for the Counsel to the Commandant of the Marine Corps.

(2) May serve in any other MOS 4402 billet.

d. Related DOT Classification/DOT Code. Lawyer 110.107-010.

4. MOS 4407, Master of Labor Law NMOS (4402)

a. Summary. Masters of labor law provide specialized skill in technical areas of civilian personnel and labor law.

b. Requirements/Prerequisites

(1) Must hold a Master of Law degree (LL.M.) in Labor or Civilian Personnel Law from an American Bar Association accredited program at a civilian institution, or a specialty program in Labor Law from the graduate course at The Judge Advocate General's School, Army.

c. Duties

(1) Judge advocates with a Master of Law degree in labor law serve in challenging billets requiring an understanding of complex statutory and regulatory civilian personnel law issues. As majors and lieutenant colonels they may serve as counsel in Eastern, Western, or Pacific Counsel Offices representing Marine Corps interests in administrative and judicial proceedings.

(2) May serve in any other MOS 4402 billet.

d. Related DOT Classification/DOT Code. Lawyer 110.107-010.

5. MOS 4408, Master of Procurement Law NMOS (4402)

a. Summary. Masters of procurement or contract law provide specialized skill in complex areas of procurement, acquisition, and contract law.

b. Requirements/Prerequisites

(1) Must hold a Master of Law Degree in procurement law from an American Bar Association accredited program at a civilian institution or a specialty program in Procurement Law from the graduate course at The Judge Advocate General's School, Army.

c. Duties

(1) Judge advocates with a Master of Law Degree in procurement law provide the Marine Corps with an understanding of complex and arcane acquisition law issues. In addition to serving as counsel for the Marine Corps Systems Command, officers with this expertise are called upon to augment special staffs in an expeditionary environment.

(2) May serve in any other MOS 4402 billet.

d. Related DOT Classification/DOT Code. Lawyer 110.107-010.

6. MOS 4409, Master of Criminal Law NMOS (4402)

a. Summary. Masters of criminal law provide specialized understanding in technical and constitutional areas of criminal law and the Uniform Code of Military Justice.

b. Requirements/Prerequisites

(1) Must hold a Master of Law Degree in criminal law from an American Bar Association accredited program at a civilian institution or a specialty program in Criminal Law from the graduate course at The Judge Advocate General's School, Army.

c. Duties

(1) Judge advocates with a Master of Law degree in criminal law serve in challenging billets requiring an expertise in military and criminal law issues. As majors they may serve as senior trial and defense counsel in legal service support sections or joint law centers. Majors and lieutenant colonels with this specialty may be assigned as special and general courts-martial judges.

(2) May serve in any other MOS 4402 billet.

d. Related DOT Classification/DOT Code

(1) Lawyer 110.107-010.

(2) Judge 111-107-010.

7. MOS 4410, Master of Law (General) NMOS (4402)

a. Summary. Masters of administrative and civil law, military law, or other areas not recognized in the 440X series MOS provide specialized skill in a variety of civilian and military law areas.

b. Requirements/Prerequisites

(1) Must hold a Master of Law degree (LL.M.) from either the specialty program in Administrative and Civil Law or the general studies Military Law program in the graduate course at The Judge Advocate General's School, Army or from an American Bar Association accredited program at a civilian institution not specifically recognized in the 440X Master of Law MOS.

c. Duties

(1) Judge advocates with a Master of Law degree in administrative and civil law and military law serve in a wide variety of middle manager billets throughout the Marine Corps. As majors they provide senior judge advocates with a highly skilled officer prepared for duty as a deputy staff judge advocate or officer in charge of any section within an office involved in the practice of law.

(2) May serve in any other MOS 4402 billet.

d. Related DOT Classification/DOT Code. Lawyer 110.107-010.

8. MOS 4430, Legal Administrative Officer (III) (CW05 to CW01) PMOS

a. Summary. Legal administrative officers are responsible for the administrative management functions of law centers and legal service support sections. They may monitor command inspection programs, administrative claims and investigations, administrative discharges, and budgets. Legal administrative officers perform other tasks and duties assigned by the staff judge advocate or officer-in-charge of the law center and legal service support section.

b. Requirements/Prerequisites

(1) Must have completed the Naval Justice School "Military Justice Legal Officer (non-lawyer) Course" (prior to 1998) or the Judge Advocate General's School of the Army Warrant Officer Basic Course (beginning in 1998).

(2) Must have previously held MOS 4421 or MOS 4429 as a primary.

(3) This MOS may also be assigned as an additional MOS to officers who meet subparagraph 2b(1) and (2) above, and who have performed the duties of a legal administrative officer at a law center, legal service support section, or staff judge advocate office.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.51, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Administrative Officer 169.167-010.

(2) Personnel Manager 166.117-018.

1128. OCCUPATIONAL FIELD 46, COMBAT CAMERA (COMCAM)**1. MOS 4602, Combat Camera (COMCAM) Officer (II/III) (LtCol to Capt, CW05 to WO) PMOS**

a. Summary. Combat camera officers manage, administer, and coordinate the Combat Camera Program, internal operations, training devices, and employment of COMCAM assets (including combat camera and printing). They provide advice and technical expertise to customers and commanders on all matters relating to combat camera including: illustration, printing (lithography), photography, and videography. Combat camera officers function as special staff officers with regard to the acquisition and utilization of imagery, development of contingency plans, and authorship of combat camera annexes to operation orders.

b. Requirements/Prerequisites

(1) Must possess an audiovisual background.

(2) Must have normal color vision.

(3) This MOS may only be assigned to warrant officers who were previously qualified in enlisted MOS 46XX.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.54, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Audiovisual Production Specialist 149.061-010.

(2) Producer 159.117-010.

3. MOS 4606, Combat Artist (Officer) FMOS

a. Summary. Combat artist officers create training and/or combat art; supervise and coordinate the production, collection, exhibition, and reproduction of combat art; and advise the commander and staff on combat art matters.

b. Requirements/Prerequisites

(1) Must submit a portfolio of previous work and brief resume to the CMC (HD).

(2) Must be interviewed by the CMC (HD).

(3) Complete a combat art assignment as directed by the CMC (HD).

c. Duties

(1) Creates works of art in one or more visual arts media, or supervises personnel involved in the creation of such art.

(2) Prepares exhibitions and coordinates reproduction of visual arts for public presentation.

(3) Supervises or coordinates the assembly and maintenance of a combat art collection, including identification, records, preparation, and storage.

(4) Supervises the training of combat artists.

d. Related DOT Classification/DOT Code

(1) Illustrator 141.061-022.

(2) Art Director 141.031-010.

1129. OCCUPATIONAL FIELD 48, RECRUITING**1. MOS 4801, Recruiting Officer-Marine Corps Total Force Expert (I) (1stLt to LtCol) FMOS**

a. Summary. Recruiting MCTFS experts serve in senior leadership and staff positions at the District, Regional, and National Headquarters levels.

b. Requirements/prerequisites

- (1) Must be selected by RS CO selection board.
- (2) Must successfully complete a tour as an RS CO.
- (3) Complete the Recruiter Management Course.

c. Duties

(1) As a commanding officer, use prior recruiting experiences and leadership to accomplish assigned mission.

(2) As a staff officer, provide commanders with sound advice in order to make critical management decisions and accomplish assigned mission.

d. Related DOT Classification/DOT Code. No civilian equivalent.

e. Related Military skill. None.

2. MOS 4802, Recruiting Officer-Operational Expert (I) (1stLt to LtCol) FMOS

a. Summary. Operational experts advise the commander on policy and operational matters at the District, Regional, and National Headquarters Levels.

b. Requirements/Prerequisites. Successfully complete a tour as a Recruiting Station Executive Officer or Operations Officer.

c. Duties

(1) Supervise officer procurement efforts at the National Headquarters, Regional, and District echelons.

(2) Participate in recruiting operations.

(3) Exercise supervisory authority in fiscal matters.

(4) Act as the program manager for the high school/community college program, NROTC program, certificate awards program, and the DoD Student Testing Program.

d. Related DOT Classification/DOT Code. No civilian equivalent.

e. Related Military Skill. None.

3. MOS 4803, Recruiting Officer-Officer Procurement Expert (I) (1stLt to LtCol)
FMOS

a. Summary. Officer procurement experts serve at higher headquarters to assist and advise the commander with officer procurement.

b. Requirements/Prerequisites

(1) Complete the Officer Selection Officer Course.

(2) Successfully complete a tour as a Recruiting Station OSO.

c. Duties

(1) Advise the commander on officer procurement operations and policy.

(2) Supervise officer procurement efforts at the National Headquarters, Regional, and District echelons.

(3) Conduct training with and assistance visits to subordinate element.

(4) Find qualified men and women to serve as officers in the U.S. Marine Corps.

d. Related DOT Classification/DOT Code. No civilian equivalent.

e. Related Military Skill. None.

4. MOS 4804, Recruiting Officer-Multiple Tour Expert (I) (Col to Capt) FMOS

a. Summary. Multiple tour experts serve in command and staff positions at the District, Region, and National Headquarters echelons.

b. Requirements/Prerequisites

(1) Must possess FMOS 4801, 4802, or 4803.

(2) Successfully complete a second officer B-billet tour of duty within the Marine Corps Recruiting Command.

c. Duties

(1) Provide long term continuity and expertise to the Marine Corps Recruiting Command.

(2) As commanding officer, use prior recruiting experiences and leadership to accomplish assigned mission.

(3) As a staff officer, provide commander with sound advice in order to make critical management decisions and accomplish assigned mission.

d. Related DOT Classification/DOT Code. No civilian equivalent.

e. Related Military Skill. None.

5. MOS 4810, Recruiting Officer (III) (CW05 to WO) PMOS

a. Summary. Recruiting officers are experienced career recruiters who will serve to provide a foundation of recruiting expertise at the recruiting stations, districts, regions, and headquarters. They will serve in the billets outlined in MCO 1100.76.

b. Requirements/Prerequisites

- (1) Must be a career recruiter (MOS 0142).
- (2) Must have shown extreme proficiency as a recruiter.
- (3) Must have displayed exemplary leadership and organizational skills.
- (4) Complete the Recruiting Leadership Management Course (RMC).

c. Duties

(1) Marine Corps Recruiting Station:

- (a) Compiles and analyzes monthly enlisted recruiting statistics.
- (b) Coordinates all processing of applicants and shipping of recruits to recruit training.
- (c) Monitors monthly enlisted recruiting quality indicators.
- (d) Keeps the commanding officer advised on matters pertaining to the recruiting station's monthly mission attainment.

(2) Marine Corps District:

- (a) Coordinates the training of all recruiting station recruiter instructors.
- (b) Monitors the training of all recruiters in the district.
- (c) Advises the commanding officer on all matters pertaining to the training of recruiters.
- (d) Monitors the monthly-enlisted recruiting quality indicators.
- (e) Keeps the commanding officer advised on all matters pertaining to the district's monthly enlisted recruiting quality statistics.
- (f) Monitors the district's high school and community college program.

(3) Recruiting Region:

- (a) Aids in coordinating the monthly mission attainment of the region.
- (b) Serves as a point of contact concerning enlisted recruiting operations.
- (c) Monitors the enlisted recruiting quality indicators for the region.

(d) Advises the AC/S Enlisted Recruiting on all matters pertaining to the region's monthly enlisted recruiting quality statistics.

(e) Aids in the formulation of annual mission goals for the region.

(f) Serves as the recruiting liaison to the Marine Corps Recruit Depot.

(g) Monitors quality indicators of Marines in recruit training.

(4) Headquarters, Marine Corps Recruiting Command:

(a) Aids in coordinating the national monthly mission attainment.

(b) Serves as a point of contact concerning enlisted recruiting operations.

(c) Monitors the national enlisted recruiting quality indicators.

(d) Advises the AC/S G-3 on all matters pertaining to the nation's monthly enlisted recruiting mission attainment.

(e) Assists in the development of a national training plan for enlisted recruiters.

(f) Monitors the conduct of recruiter training at both regions.

(g) Coordinates training conducted at the recruiters' school.

(h) Advises region and district personnel on enlisted recruiting training matters.

(i) Conducts training and assistance visits as required.

(j) Conducts training at the Recruiting Leadership Course, and the Executive Leadership Course.

d. Related DOT Classification/DOT Code. No civilian equivalent.

1130. OCCUPATIONAL FIELD 55, MUSIC**1. MOS 5502, Band Officer (III) (CWO5 to WO) PMOS**

a. Summary. Band officers manage, administer, and coordinate musical performances, internal operations, training, and employment of a Marine Corps Band. In a combat environment when musical performance becomes impractical, they lead Marine Corps Bands in augmenting headquarters defense. Band officers function as special staff officers of the commanding general by providing information and recommendations on the use, current capabilities, standing procedures and policies governing the operation of a Marine Corps Band. They develop unit budgets, sustainment training, and the annual operation plans for Marine Corps Bands. Band officers conduct regular coordination and direct liaison with their command, HQMC public affairs offices and agencies, and the recruiting service to provide musical support for community relations and personnel procurement programs.

b. Requirements/Prerequisites

(1) Must be a graduate of the Senior Musician's Course at the Armed Forces School of Music.

(2) Must have the recommendation of a band officer or senior enlisted Marine filling the billet of the band officer stating that the individual meets the minimum technical requirements for band officer.

(3) This MOS may only be assigned to warrant officers who were previously qualified in enlisted MOS 5517 - 5566.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.79_, Individual Training Standards.

d. Related DOT Classification/DOT Code. Conductor, Orchestra 152.047-014.

2. MOS 5505, Director/Assistant Director, The President's Own, U.S. Marine Band (II) (Col to Capt) PMOS

a. Summary. MOS 5505 is assigned to those officers designated by the Secretary of the Navy to command or assist in commanding "The President's Own" U.S. Marine Band in providing music and performing such other functions as are directed by the President of the United States and the Commandant of the Marine Corps.

b. Requirements/Prerequisites

(1) Recommendation of the Director, U.S. Marine Band.

(2) Designation by the Secretary of the Navy, pursuant to the provisions of Chapter 6222, Title 10, U.S. Code.

(3) Final top-secret security clearance with Category II White House access.

c. Duties

(1) Serves as Commanding officer of the U.S. Marine Band.

(2) Serves as musical advisor to the President of the United States, the White House, and the Commandant of the Marine Corps.

(3) Serves as principal conductor of the U.S. Marine Band and Whitehouse Chamber Orchestra and ensures professional quality musical performance, to include program selection and preparation.

(4) Ensures direct liaison is maintained with the Commanding Officer, Marine Barracks, and Washington, DC regarding U.S. Marine Band administrative and logistical matters.

(5) Ensures direct liaison is maintained with the White House for purposes of scheduling U.S. Marine Band presidential support commitments.

(6) Ensures direct liaison is maintained with the Director of Public Affairs, HQMC, regarding all U.S. Marine Band operational matters.

d. Related DOT Classification/DOT Code. Conductor, orchestra 152.047-014.

3. MOS 5506, Staff Officer, The President's Own, U.S. Marine Band (II/III) (Major/CWO4) PMOS

a. Summary. MOS 5506 is assigned to those officers appointed to serve as the executive officer or operations officer of "The President's Own", United States Marine Band. These officers are permanently assigned to the U.S. Marine Band to assist the Director in the performance of his nonmusical duties and responsibilities.

b. Requirements/Prerequisites

(1) Recommendation of the Director, U.S. Marine Band.

(2) Final top-secret security clearance with Category II White House access.

c. Duties

(1) Executive Officer (II)

(a) Serves as chief administrator of the U.S. Marine Band and as primary counsel to the Director on Marine Corps matters.

(b) Coordinates and supervises the operation, maintenance and inventory of all U.S. Marine Band support staff sections.

(c) Maintains direct liaison with the Commanding Officer, Marine Barracks, Washington, DC, and appropriate staff agencies at HQMC regarding non-musical matters of the U.S. Marine Band.

(d) Functions as the U.S. Marine Band Supply, Fiscal and Training Officer.

(2) Operations Officer (III)

(a) Maintains direct liaison with the White House for purposes of scheduling all U.S. Marine Band presidential support commitments and requisite rehearsals.

(b) Maintains direct liaison with the Director of Public Affairs (PAB), HQMC, for the purpose of scheduling all U.S. Marine Band official commitments and requisite rehearsals not involving presidential support.

- (c) Advises the Director on U.S. Marine Band operational matters.
- (d) Directs the activities of the U.S. Marine Band operations office and stage crew.
- (e) Manages the recruiting and security clearance program for MOS9811.
- (f) Functions as the U.S. Marine Band Education and Safety Officer.
- d. Related DOT Classification/DOT Code. Conductor, orchestra 152.047-014.
- e. Related Military Skill. Music Officer 5502.

4. MOS 5507, U.S. Marine Drum & Bugle Corps Officer (II/III) (Major/CWO4) PMOS

a. Summary. A drum and bugle corps officer manages, administers, and coordinates the musical performance, internal operations, training, and employment of "The Commandant's Own," The U.S. Marine Drum and Bugle Corps (D & B Corps). As commanding officer or executive officer of the D & B Corps Company, will discharge applicable company level duties and act as technical advisor to the Commanding Officer of Marine Barracks on all matters pertaining to the utilization of the Drum and Bugle Corps.

b. Requirements/Prerequisites

- (1) Must have served as a member of the "The Commandant's Own," The United States Marine Drum and Bugle Corps.
- (2) Must complete an audition/interview administered by the commanding officer, the U.S. Marine Drum and Bugle Corps and other designated senior personnel as directed by the commanding officer.
- (3) Recommendations will be forwarded to CMC, via the Commanding Officer, Marine Barracks, Washington, DC, for review and consideration.

c. Duties

- (1) Directs or conducts the U.S. Marine Drum and Bugle Corps at appearances of the unit throughout the U.S. and abroad.
- (2) Supervises the selection, instruction and implementation of the overall musical and marching program of the unit.
- (3) Conducts rehearsals and the overall instructional program of the brass and percussion ensembles to ensure compliance with established MOS standards.
- (4) Supervises the overall audiovisual program of the unit. Responsible for establishing and maintaining a viable library of music, audio and visual recordings and materials so as to ensure performance standards are established, sustained, and chronicled for future review and evaluation.
- (5) Responsible for the submission of budget requests for all organizational instruments, uniforms, equipment and accessories. Must ensure the proper utilization and safe keeping of same so as to ensure cost efficient management. Coordinates the submission of requests for Type II allowances for scheduled replacement of major instruments and equipment.

(6) Coordinates all appearances of the unit, both military and civilian. Adequate billeting, meals, transportation and scheduling will be coordinated with sponsoring agencies so as to ensure the professional support necessary is provided. Thorough knowledge of policies and procedures as it relates to the appearance of a military musical unit is required so that all existing regulations are complied with.

(7) As Company Commander or Executive Officer, must develop and implement a training program to ensure all Marine musicians are capable of assuming a defensive position to meet their secondary mission of augmenting Marine Barracks defense in a combat or national defense environment.

(8) Must possess thorough knowledge of and familiarization with the traditions and history of "The Commandant's Own," the U.S. Marine Drum and Bugle Corps. Must administer a program that will ensure that all activities of the unit are suitably recorded for posterity, thus ensuring the proud traditions of this unit are upheld and familiar to all who follow.

(9) In conjunction with Marine Corps Recruiting Command, develop and implement a recruiting program that will ensure that highly capable instrumentalists are auditioned and subsequently enlisted into the Marine Corps for duty with "The Commandant's Own," the Marine Drum and Bugle Corps.

(10) Must become familiar with all company level command and administrative duties so as to become capable of discharging it in a competent, thoroughly professional manner.

(11) Develop and administer a sound evaluation system which provides qualitative performance adjudication of all musicians assigned to the U.S. Marine Drum and Bugle Corps.

(12) While the ability to compose and/or arrange music is not a principle requirement, must possess comparable knowledge and experience so as to ensure the highest musical standards are met. Sound musical judgment and meticulous attention to performance exactness will be required in rehearsal and performance alike. Close supervision of those tasked with instructing the individual/sectional rehearsal of the unit is essential to the continuing growth and development of the unit as a whole.

d. Related DOT Classification/DOT Code. Conductor, Orchestra 152.047-014.

1131. OCCUPATIONAL FIELD 57, CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR (CBRN) DEFENSE

1. MOS 5702, Chemical, Biological, Radiological and Nuclear (CBRN) Defense Officer (III) (CWO5 to WO) PMOS

a. Summary. CBRN defense officers function as supervisors, coordinators, and technical advisors, and special staff officers to the commanding officer for operational and technical functions associated with CBRN defense related issues within the command. NBCDOs provide technical expertise pertaining to the management, procurement, and distribution of CBRN equipment. They plan, coordinate, and supervise CBRN related training, and prepare plans, annexes, orders, and standard operating procedures relative to CBRN. CBRN defense officers also advise commanders on the vulnerability of their own forces, and work with intelligence communities in collecting, evaluating, and dissemination of information concerning enemy NBC capabilities.

b. Requirements/Prerequisites

(1) Complete the Basic CBRN Defense Officer's Course, at U.S. Marine Corps CBRN Defense School, Fort Leonard Wood, MO.

(2) Must not have any respiratory problems that would prohibit accomplishing their assigned tasks while masked.

(3) Must be eligible for a Top Secret Clearance based on SSBI. Application for SSBI must be submitted prior to attendance of the USMC CBRN WO school, Ft Leonardwood, MO.

(4) Must be a U.S. citizen.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.71, Individual Training Standards.

d. Related DOT Classification/DOT Code. No civilian equivalent.

e. Related Military Skill. None.

1132. OCCUPATIONAL FIELD 58, MILITARY POLICE AND CORRECTIONS**1. MOS 5803, Military Police Officer (I) (LtCol to 2ndLt) PMOS**

a. Summary. Military police officers function as supervisors, coordinators, and administrators of law enforcement matters.

b. Requirements/Prerequisites

(1) This MOS will be assigned to officers who have a background and/or education in law enforcement.

(2) Complete the Military Police Officers Basic (MPOB) Course at the United States Army Military Police School (USAMPS), or six months On-the-Job Training (OJT) accompanied by a favorable recommendation from the commanding officer. Upon successful completion of 6 months of observed fitness report time in a Reserve Military Police (MP) billet, a favorable endorsement from a military police unit inspector/instructor, drilling Reserve unrestricted officers, may request 5803 designation via an Administrative Action form to CMC (POS).

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.86B, Individual Training Standards for the Military Police and Corrections Occupational Field 58.

d. Related DOT Classification/DOT Code

(1) Police Chief 375.117-010.

(2) Deputy Sheriff, Chief 377.167-010.

2. MOS 5804, Corrections Officer (III) (CWO5 to WO) PMOS

a. Summary. Corrections officers interpret, apply and review policies, regulations and directives; oversee the humane care, custody, discipline, safety, welfare, and correctional treatment of confined and restrained personnel; review and recommend treatment programs, custody classification and other security, control and disposition matters related to the confinement or restraint of personnel. They review and make recommendations on clemency, parole and/or restoration to duty requests and other day-to-day requests from confined and restrained personnel. They investigate disturbances and recommend actions regarding discipline and adjustment; research and prepare correspondence and reports. They direct the operational, administrative and logistical activities of a brig or correctional custody unit regarding personnel administration, supply, training activities, messing, pay and funds accounts, and discipline. Corrections officers also direct counseling and rehabilitation programs. Corrections officers also provide commanders with the mission of Regional Detention Facilities in theater with subject matter expertise on the safe, humane and efficient care of enemy detainees entrusted to their care.

b. Requirements/Prerequisites

(1) Complete the Basic or Advanced Corrections Course at U.S. Air Force Military Training Center, Lockland AFB, TX.

(2) Must be a warrant officer and have previously held MOS 5831 or MOS 5832.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.86, Individual Training Standards.

d. Related DOT Classification/DOT Code. Director, Institution 186.117-018.

3. MOS 5805, Criminal Investigation Officer (III) (CWO5 to WO) PMOS

a. Summary. Criminal investigation officers function as the officer in charge, Criminal Investigation Division (CID) or Special Agent, Naval Criminal Investigative Service (NCIS) operationally assigned to investigative duties with the Provost Marshal's Officer (PMO) or the NCIS. In addition to conducting criminal investigations, criminal investigation officers manage criminal investigative activities in both a garrison and a deployed environment during combat contingency operations, and provide technical guidance to enlist criminal investigators (MOS 5821) and Military Police Investigators (MOS 5819).

b. Requirements/Prerequisites. This MOS may be assigned to officers who were previously designated and remain currently qualified for MOS 5821.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.86, Individual Training Standards for the Military Police and Corrections Occupational Field 58.

d. Related DOT Classification/DOT Code. Detective Chief 375.167-022.

1133. OCCUPATIONAL FIELD 59, ELECTRONICS MAINTENANCE**1. MOS 5902, Electronics Maintenance Officer (Aviation) (II) (LtCol to Capt) PMOS**

a. Summary. The electronics maintenance officer supervises and coordinates the installation, operation, and maintenance of all ground electronic systems and equipment used by the Marine Air Command and Control Systems (MACCS) units. The Joint Tactical Information Distribution System (JTIDS) Course, Joint Aerospace Systems Administrator Course (JASAC), and Network Design and System Management Course are available for skill enhancement training.

b. Requirements/Prerequisites

(1) This MOS may only be assigned to officers previously qualified in one of the following MOSs: 5910, Aviation Radar Maintenance Officer; 5950, Air Traffic Control System Maintenance Officer; 5970, Data Systems Maintenance Officer.

c. Duties

(1) Supervises and coordinates the activities of sections engaged in the installation, operation, and maintenance of ground electronic systems and equipment used in the Marine Air Command and Control System and Marine Corps Air Stations.

(2) Manages the status of equipment, progress of work, parts availability, training, qualifications of maintenance personnel, and advises the commanding officer on all technical matters pertaining to ground electronic systems and equipment.

(3) Provides information concerning the capabilities, limitations, and reliability of ground electronic systems and equipment.

(4) Reviews estimates and justifications for funds required for the maintenance of ground electronic systems and equipment.

(5) Collects and analyzes maintenance data to permit system/equipment performance evaluation and qualification, problem identification, and measure improvement efforts.

d. Related DOT Classification/DOT Code

(1) Supervisor, Electronics Systems Maintenance 828.161-010.

(2) Communications Electrician Supervisor 823.131-010.

2. MOS 5910, Aviation Radar Maintenance Officer (III) (CWO5 to WO) PMOS

a. Summary. Radar maintenance officers supervise and coordinate radar maintenance personnel in the tasks of radar site selection, installation, maintenance, and repair of aviation radar systems. Operating forces billet assignments for this officer will be in a Marine Air Control Group. Nonoperating forces billet assignments for the radar maintenance officer include training billets at the Communications-Electronics School, maintenance officer billets at the Marine Corps Logistics Base and acquisition project officer at Marine Corps Systems Command/Material Command. These billets require the radar maintenance officer to have good verbal and written communication skills. The radar maintenance officer should complete the Electronics Maintenance Supervisor Course after selection to

warrant officer. Upon promotion to warrant officer, PMOS 5910 is assigned. PMOS is not dependent upon the completion of this course.

b. Requirements/Prerequisites

(1) This MOS may only be assigned to warrant officers who were previously qualified in enlisted MOS 5939 or MOS 5948.

(2) Must have a secret security clearance.

(3) This is a highly technical MOS and requires the radar maintenance officer to have a thorough knowledge of electronics theory and radar propagation principles.

c. Duties.

(1) Responsible for all radar systems, support equipment, and electronics maintenance personnel assigned to the radar section.

(2) Ensures that assigned maintenance personnel are adequately trained and that all radar equipment is maintained in an operational condition capable of supporting the command's mission.

(3) Informs the commanding officer or communications-electronics officer on the progress of work and status of the radar equipment.

(4) Supervises the more difficult repairs or modifications to the equipment.

(5) Maintains a thorough familiarity with both surveillance and fire control radar systems and their associated MARK XII IFF subsystems.

(6) Assigned responsibility for one or more of the TAOC radar systems and associated equipment.

d. Related DOT Classification/DOT Code. Supervisor, Electronics Systems Maintenance 828.161-010.

3. MOS 5950, Air Traffic Control Systems Maintenance Officer (III) (CWO5 to WO) PMOS

a. Summary. The air traffic control (ATC) systems maintenance officer functions as a supervisor, coordinator and administrator of the installation, siting, operation, maintenance, and repair of ATC systems and equipment. The ATC systems maintenance officer should complete the Marine Air Traffic Control Approach and Landing (MATCAL) Maintenance Course, and the Systems Analysis Course after selection to warrant officer. Upon promotion to warrant officer, PMOS 5950 is assigned. PMOS is not dependent upon the completion of this course.

b. Requirements/Prerequisites

(1) This MOS may only be assigned to warrant officers who previously were qualified in one of the 595X enlisted MOSs.

(2) Complete the Marine Air Traffic Control Advanced Technician Course.

(3) Must have a secret security clearance.

c. Duties

(1) Supervises operation and maintenance of ATC systems and equipment used in Marine ATC detachments or Marine ATC facilities.

(2) Manages the status of equipment, progress of work, repair parts requirements, training and qualification of maintenance personnel, and advises on all technical matters pertaining to the ATC systems and equipment.

(3) Provides information concerning capabilities, limitations, and reliability of ATC systems and equipment.

(4) Collects and disseminates technical instructions and directives applicable to the maintenance and operation of systems and equipment.

(5) Prepares timely estimates and justification for funds required for the maintenance of installed systems and equipment.

(6) Maintains authorized allowances of tools and test and support equipment.

(7) Administers the preventive and corrective maintenance program.

(8) Conducts maintenance management of assigned equipment.

(9) Collects and analyzes maintenance data for reports.

d. Related DOT Classification/DOT Code. Supervisor Electronics Systems Maintenance 828.161-010.

4. MOS 5970, Data Systems Maintenance Officer (III) (CW05 to WO) PMOS

a. Summary. Data systems maintenance officers supervise and coordinate the siting, installation, operation, maintenance, and repair of automated data systems within the Marine Air Command and Control System (MACCS). The data systems maintenance officer should complete the Electronics Maintenance Supervisor Course after selection to warrant officer. Upon promotion to warrant officer, PMOS 5970 is assigned. PMOS is not dependent upon the completion of this course. The JTIDS, JASAC, and ND&SM courses are available for skill enhancement training.

b. Requirements/Prerequisites

(1) This MOS may only be assigned to warrant officers who were previously qualified in enlisted MOS 5939 or one of the 597X MOSs.

(2) Must have a secret security clearance.

c. Duties

(1) Supervises and coordinates the activities of electronic maintenance personnel engaged in the siting, installation, operations, maintenance, and repair of automated data systems.

(2) Informs the communications-electronics officer as to the status of equipment, progress of work, and advises on matters pertaining to this equipment.

(3) Supervises the keeping of maintenance records and collects data for reports.

(4) Supervises the reporting of failures and the requisitioning, receipt, and allocation of tools, parts, and materials.

(5) Instructs personnel in the mission, function, automated use, and procedures for operating automated data systems.

d. Related DOT Classification/DOT Code. Supervisor, Electronics Systems Maintenance 828.161-010.

1134. OCCUPATIONAL FIELD 60, AIRCRAFT MAINTENANCE**1. MOS 6002, Aircraft Maintenance Officer (I) (Col to 2ndLt) PMOS**

a. Summary. Aircraft maintenance officers (AMOs) supervise and coordinate aircraft maintenance and repair activities. To be effective, 6002 AMOs must possess a detailed, working knowledge of all Navy-sponsored aviation maintenance programs and processes governed by OPNAVINST 4790.2 (series). MOS 6002 AMOs are different from MOS 6004, Aircraft Maintenance Engineer Officers in that they are unrestricted officers whose career paths can lead to the command of a Marine Aviation Logistics Squadron (MALS) or to designation as an Acquisition Professional.

b. Requirements/Prerequisites

(1) Officers completing the AMO long course at NAS Pensacola, FL will be awarded MOS 6002.

(2) Officers who complete the AMO short course at NAS Pensacola, FL, perform at least six months of on the job training in an aircraft maintenance billet, and are recommended by their command may be awarded as additional MOS of 6002.

c. Duties

(1) Organizes and supervises the maintenance and repair of aircraft, aircraft components, and aviation support equipment.

(2) Supervises the scheduling of aircraft for inspection.

(3) Informs commanding officers of work progress and advises them on matters pertaining to aircraft maintenance.

(4) Ensures the material condition and mission capability of the weapon systems and the collection and dissemination of maintenance management information.

(5) Directs technical training and establishes safety programs for maintenance personnel.

(6) Establishes maintenance procedures and assigns personnel to key billets.

(7) Directs and monitors requisitioning, receipt, and allocations of materials and tools.

d. Related DOT Classification/DOT Code. Superintendent, Maintenance 184.167-174.

2. MOS 6004, Aircraft Maintenance Engineer Officer (II/III) (LtCol to Capt, CW05 to WO) PMOS

a. Summary. Aircraft maintenance engineer officers (AMEOs) are responsible for technical aircraft maintenance and aeronautical repair matters. To be effective, AMEOs must possess a detailed, working knowledge of all Navy sponsored aviation maintenance programs and processes governed OPNAVINST 4790.2 (series). A high level of technical expertise is required to manage the execution of tasks within aviation maintenance. As such, a small population of AMEO's is placed throughout Marine Corps aviation, complementing the less technical talents of the MOS 6002 population. Unlike the 6002, whose career path and school may lead to command or designation as an Acquisition Professional, the 6004 will remain focused on the technical,

procedural, planning and managerial details associated with organizational and intermediate level maintenance in support of shore based, sea based, or expeditionary operations. Warrant officers and junior chief warrant officers generally serve in flying squadrons while more senior chief warrant officers generally serve as division officers within the intermediate level of maintenance (MALS). Applicants with both organizational and intermediate level maintenance experience reconsidered ideal candidates for appointment to MOS 6004 limited duty officer (LDO).

b. Requirements/Prerequisites

(1) Warrant officers (III)

(a) Enlisted Marines applying for selection as 6004 warrant officers must have feeder MOSS of 60XX, 61XX, 62XX, 63XX, 64XX, or 65XX and have demonstrated aviation maintenance technical qualifications through the superior performance of duties within their MOS. MOS credibility is paramount to any other quality. Successful tours within maintenance or production control and the quality assurance division at the organizational or intermediate levels of maintenance are good indicators for success as 6004 warrant officers.

(b) Newly Promoted 6004 warrant officers must complete the first available AMO short course at NAS Pensacola, FL, upon graduation from the Warrant Officer Basic Course.

(2) Limited Duty Officers (II)

(a) Only 6004 and 6302 warrant officers may apply for appointment as 6004 LDOs.

(b) Applicants for MOS 6004 LDO must have demonstrated aviation maintenance technical qualifications through the superior performance of duties as 6004 warrant officers. A successful tour within maintenance control in a flying squadron is a good indicator for future success as a 6004 LDO.

c. Duties

(1) Organizes and supervises all technical aspects of the maintenance and repair of aircraft, aeronautical components, and aviation equipment.

(2) Ensures compliance with applicable technical publications through the use of maintenance instruction manuals for the appropriate type/model/series aircraft, associated systems, aviation support equipment, and aeronautical components.

(3) Interfaces with higher level commands, activities, and depots on all maintenance-related issues.

(4) Ensures all maintenance personnel are trained and capable of safely repairing aircraft, aeronautical components, and aviation support equipment within the scope of their MOS.

(5) Ensures all aircraft and equipment maintenance data is collected and properly disseminated.

(6) Ensures the effective utilization of manpower by working with their respective MAG/squadron S-1 concerning the assignment of maintenance personnel, at

both the organizational and intermediate levels, to the correct billets and line numbers.

(7) Works closely with the aviation supply officer to ensure the required materials and tools are available for use.

d. Related DOT Classification/DOT Code. Superintendent, Maintenance
184.167-174.

1135. OCCUPATIONAL FIELD 63, AVIONICS1. MOS 6302, Avionics Officer (II/III) (LtCol to Capt, CWO5 to WO) PMOS

a. Summary. Avionics officers organize and direct the avionics effort for organizations.

b. Requirements/Prerequisites

(1) This MOS may only be assigned to warrant officers who were previously qualified in one of the following MOSs: 63XX or 64XX.

(2) LDOs must have demonstrated avionics qualifications through performance as 6302 Warrant Officer.

(3) Complete the Naval Aviation Maintenance Program Management course at CNATT Det NAS Whiting Field, FL.

(4) Must have a secret security clearance.

c. Duties

(1) Manages the handling, processing, and repairing of avionics equipment and avionics support equipment.

(2) Ensures effective training and utilization of personnel.

(3) Directs and monitors all avionics transactions with supply and the remainder of aviation maintenance while evaluating the effectiveness of avionics to respond to published flying hour programs.

(4) Directs qualification and certification programs for both personnel and facilities.

(5) Serves as staff advisor to the commanding officer/staff officers in the chain of command on avionics matters.

d. Related DOT Classification/DOT Code. Supervisor, Avionics Shop 823.131-018.

e. Related Military Skill. None.

1136. OCCUPATIONAL FIELD 65, AVIATION ORDNANCE1. MOS 6502, Aviation Ordnance Officer (II/III) (LtCol to Capt, CW05 to WO) PMOS

a. Summary. The aviation ordnance officer manages all aviation ordnance functions.

b. Requirements/Prerequisites

(1) Warrant officers must have completed the Aviation Ordnance AO "A" enlisted course and have demonstrated aviation ordnance qualification through performance of the duties and tasks listed below.

(2) Warrant officers must complete the Aviation Ordnance Officer Career Progression Training Course at NAS Pensacola, FL.

(3) LDOs must have demonstrated aviation ordnance qualification through performance as a warrant officer.

(4) Must have a secret security clearance.

c. Duties

(1) Directs and supervises all personnel engaged in the storage, handling, transporting, inventory, maintenance, issue, and repair of aviation munitions and aviation armament handling/test equipment.

(2) Manages the assembly, loading/downloading of aircraft, and arming/de-arming of all aviation munitions.

(3) Evaluates the aviation ordnance function for thoroughness and efficiency and promulgates changes when necessary.

(4) Advises the commanding officer on technical matters pertaining to aviation ordnance.

(5) Directs the explosive safety program.

(6) Supervises the requisitioning, receipt, allocation, and usage of aviation munitions.

(7) Manages the training of aviation ordnance personnel. Administers the Explosive Qualification and Certification Program and acts as the Chairman of the Certification Board.

(8) Publishes aviation ordnance standing operating procedures and ensures timely submission of all required ordnance reports.

d. Related DOT Classification/DOT Code. No civilian equivalent.

1137. OCCUPATIONAL FIELD 66, AVIATION LOGISTICS**1. MOS 6602, Aviation Supply Officer (I) (LtCol to 2ndLt) PMOS**

a. Summary. Aviation supply officers are unrestricted officers who may command, or assist in commanding a Marine Aviation Logistics Squadron. Aviation supply officers may also achieve designation as an Acquisition Professional. Aviation supply officers are responsible for planning, directing, and controlling the performance and execution of aviation supply functions within Marine Aircraft Wings, Marine Aviation Logistics Squadrons, Marine Corps Air Stations, CVs and LHAs, and various TYCOM and SYSCOM staffs. This requires in-depth familiarity and working knowledge sufficient to supervise and control Navy-developed and sponsored aviation logistics information management systems; repairable material management programs; financial management programs; budgeting and accounting functions; aviation inventory management functions; and warehousing operations. Aviation supply officer must ensure that aviation supply operations sustain the unit's combat readiness and enhance its ability to perform its mission. They must be able to establish division and department goals and to develop and execute plans to achieve those goals. They must monitor supply management indicators to assist in tracking performance over time and ensure progress towards accomplishment of established goals. Aviation supply officers must initiate and maintain liaison with external agencies to provide or obtain support and to report supply management indicators. They must also initiate and maintain liaison with maintenance personnel in the operational squadrons and the Intermediate Maintenance Department so that they have a clear appreciation of the needs of their customers.

b. Requirements/Prerequisites

(1) Complete the Aviation Supply Officers Course at Naval Supply Corps School, Athens, GA.

(2) Must have a secret security clearance.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.74, Individual Training Standards.

d. Related DOT Classification, DOT Code

(1) Property-Disposal Officer 163.167-026.

(2) Manager, Distribution Warehouse 185.167-018.

2. MOS 6604, Aviation Supply Operations Officer (III) (CWO5 to WO) PMOS

a. Summary. Aviation supply operations officers are responsible for the performance of aviation supply activities within Marine Aviation Logistics Squadrons, Marine Aircraft Wings, Marine Corps Air Stations, and CVs and LHAs. A high level of expertise is required to supervise the execution of the various tasks encompassed within the wide spectrum of aviation supply support. To be effective, aviation supply operations officers must possess detailed and working knowledge of all Navy-developed and sponsored aviation logistics information management systems; repairable management programs; financial management programs; budgeting and accounting functions; aviation inventory management systems and functions; and warehousing operations. They must be skilled in working with a variety of ashore and afloat automated systems such as Relational Supply (R-Supply), the Naval Aviation Logistics Command Management Information Systems (NALCOMIS), and others and must be able to effectively use information extracted from these systems to aid in

supervision and control. In addition, aviation supply operations officers must have detailed knowledge of all applicable Navy Supply documents, forms, and publications; and must be proficient in working with Navy Supply afloat procedures, to include the support of deployed aviation operations. Aviation supply operations officers must ensure that aviation supply operations support and sustain the unit's combat readiness and enhance the unit's ability to perform its mission. They must establish and maintain liaison with external agencies while providing or obtaining support and reporting supply management indicators.

b. Requirements/Prerequisites

(1) This MOS may be assigned to warrant officers after completion of the Aviation Supply Officer Course at Naval Supply Corps School, Athens, GA.

(2) Must have a secret security clearance.

(3) This MOS may only be assigned to warrant officers who were previously qualified in MOS 6672.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.74, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Manager Warehouse 184.167-114.

(2) Superintendent, Maintenance 184.167-174.

(3) Systems Analyst, Electronic Data Processing 012.167-066.

3. MOS 6607, Aviation Logistician NMOS (6002, 6302, 6502, 6602)

a. Summary. Aviation logisticians are assigned to selected headquarters and staffs. They are trained in aviation logistics (AVLOG support plan development. The skill set provides headquarters staffs with aviation logistics specific subject matter expertise to support the force deployment planning and execution process, exercise planning, pre-positioning program development execution, and doctrine development.

b. Requirements/Prerequisites

(1) Must possess as a primary MOS either: MOS 6002, Aviation Maintenance Officer; MOS 6602, Aviation supply Officer; MOS 6302, Avionics Officer; or MOS 6502, Aviation Ordnance Officer.

(2) Complete the Advanced Logistics Officer Course (ALOC) (Majors and above) or Tactical Logistics Officer Course (TLOC) (Captains and below) at School of MAGTF Logistics, Quantico, VA.

(3) Complete the Maritime Pre-positioning Force (MPF) Staff Planning Course officered by the Expeditionary Warfare Training Group.

(4) Complete at least one of the following courses:

(a) Staff NCO and Officer Force Deployment and Planning Course offered by the Expeditionary Warfare Training Group.

(b) Joint Course on Logistics (JCL) at the U.S. Army Logistics Management College (AMC, Ft. Lee, VA.

(c) Multinational Logistics Course at the U.S. Army Logistics Management College (AMC), Ft. Lee, VA.

(d) JOPES Action Officer Course (JAOC) at Ft. Eustis, VA.

(e) JOPES Support Personnel Course at Ft. Eustis, VA.

(5) Must possess a secret security clearance.

c. Duties

(1) Serve as AVLOG representative for Operational Planning Teams and Crisis Action Teams.

(2) Support the development, review, and update of OPLANS/CONPLANS in support of higher headquarters' directives.

(3) Review/validate Time Phased Force Deployment Data to ensure compliance with guidance and directives.

(4) Develop estimates of supportability and concepts of logistics support.

(5) Support the development and operational orders and letters of instruction for ACE operations and exercises.

d. Related DOT Classification/DOT Code. No civilian equivalent.

4. MOS 6608 AIRSpeed Officer NMOS (6XXX)

a. Summary. AIRSpeed Officers are assigned to selected headquarters and staffs. They are trained to institute a culture of self-sustaining, continuous process improvement aligned toward delivering increased readiness at reduced resource cost. AIRSpeed officers are responsible to provide the planning, training, integration, sustainment, and monitoring of best business practices (Theory of constraints (TOC), LEAN, and Six Sigma within aviation logistics.

b. Requirements/Prerequisites

(1) Must possess MOS 6XXX, Aviation Maintenance, Avionics, Aviation Ordnance, or Aviation Logistics MOS.

(2) Must complete AIRSpeed Black Belt Job Qualification Requirement (JQR) as defined by COMNAVAIRFOR.

(3) Must be trained and certified as Supply Chain Technical Expert (SCTE).

(4) Must be trained and certified as Supply Chain Design Expert (SCDE).

(5) Must be trained in Jonah.

c. Duties

- (1) Coordinate, support, and monitor TOC process designs and deployments.
- (2) Coach LEAN events, including Rapid Improvement Events (RIEs), Value Stream Analyses (VSAs), and 5S events.
- (3) Act as team leader for complex LEAN Six Sigma (LSS) events or projects where statistical analysis is required.
- (4) Ensure all AIRSpeed department core members are Green Belt qualified, at a minimum.
- (5) Be responsible for administering and evaluating AIRSpeed events. Function as liaison with external consultants and/or organizations.
- (6) Ensure sustainment of improvement through use of follow-ups and refresher training.

d. Related DOT Classification/DOT Code. No Civilian equivalent.

1138. OCCUPATIONAL FIELD 68, METEOROLOGY AND OCEANOGRAPHY (METOC)

1. MOS 6802, Meteorology and Oceanography (METOC) Officer (II/III) (LtCol to Capt, CWO5 to WO) PMOS

a. Summary. Meteorology and oceanography services officers function as advisors to the commander and coordinate all Marine Air/Ground Task Force (MAGTF) meteorological and oceanographic requirements.

b. Requirements/Prerequisites

(1) Warrant officers must possess a bachelor's degree in meteorology, or have completed the Meteorology and Oceanography Analyst/Forecaster Course at Keesler AFB, MS, achieved technical proficiency in MOS 6842 and have attained designation as a Journeyman METOC Analyst or higher with METOC Impact Assessment Qualifications per MCO P3500.66, chapter 2. Reserve warrant officers must have completed the active duty training requirements and have demonstrated weather forecasting qualifications through successful completion of METOC T&R syllabus.

(2) LDOs must have achieved Master METOC Analyst designation, and completed all METOC officer qualifications through performance as a warrant officer per MCO P3500.66.

(3) Chief warrant officers must have successfully completed the Marine Corps Weapons and Tactics Instructor course, conducted by Marine Aviation Weapons Tactics Squadron One, to be eligible for the LDO program. Completion of WTI awards MOS 6877.

(4) Must have a top-secret security clearance and be eligible for access to sensitive compartmented information based on a Single Scope Background Investigation (SSBI).

c. Duties

(1) Manages and coordinates the activities of personnel engaged in the collection, evaluation, interpretation, and dissemination of METOC observations and forecasts and the installation, administration, operation, and maintenance of METOC equipment.

(2) Provides METOC forecasts and conducts climatological studies of METOC phenomena directly related to garrison and tactical operations.

(3) Ensures compliance with existing regulations governing the operations of METOC service activities.

(4) Advises the commander of destructive METOC conditions that could adversely affect operations and ensures proper and timely dissemination of information related to destructive METOC phenomena.

(5) Coordinates with other service component METOC officers, Combatant Commander's Staff, and number fleet oceanographers in formulating concepts of METOC operations that support Joint Force and MAGTF operations.

(6) Maintains current knowledge of the latest innovations in forecasting techniques/procedures, maintains the units Weapons Tactics and Training Program (WTTP), and leads the training of personnel.

(7) Supervises the requisitioning and accounting of materiel and equipment.

(8) Provides staff support in the planning for, and utilization of, mobile meteorological facilities and provides climatological, meteorological, oceanographic, and astronomical data for operations orders and annexes.

d. Related DOT Classification/DOT Code. Meteorologist 025.062-010.

2. MOS 6877, Weapons and Tactics Instructor-METOC NMOS (6802)

a. Summary. Weapons and tactics instructors-METOC officers train all personnel on the METOC impacts on aviation and ground equipment/weapon systems for operations in a total threat environment in coordination with ground and other aviation units. This MOS is assigned only as an NMOS to qualified weather officers and qualifies chief warrant officers for the LDO program.

b. Requirements/Prerequisites

(1) Must possess MOS 6802.

(2) Complete the Marine Aviation Weapons and Tactics Squadron Weapons and Tactics Instructor Course at MCAS Yuma, AZ.

c. Duties

(1) Conducts operational instruction on METOC impacts on aviation and ground equipment/weapons systems.

(2) Advises on current capabilities and forecast parameters to be used in radar avoidance and the exploitation of electro-optical and visual sensors.

d. Related DOT Classification/DOT Code. No civilian equivalent.

1139. OCCUPATIONAL FIELD 70, AIRFIELD SERVICES**1. MOS 7002, Expeditionary Airfield and Emergency Services Officer (III) (CW05 to WO) PMOS**

a. Summary. The expeditionary airfield and emergency services (EAFES) officers supervise the installation, operation and maintenance of expeditionary airfield equipment and all aircraft recovery systems employed in the U.S. Marine Corps. They direct structural and aircraft firefighting, rescue and salvage operations.

b. Requirements/Prerequisites

(1) This MOS may only be assigned to warrant officers who previously were qualified in one of the following enlisted MOSs: 7011 and 7051.

(2) Complete both the Aircraft Firefighting and Rescue School at Goodfellow Air Force Base, San Angelo, TX and the EAF Equipment Course, at NAS, Pensacola, FL.

(3) All warrant officers who were not prior 7051 Marines will also attend the Fire Marshall Course immediately following completion of the Aircraft Firefighting and Rescue School at Goodfellow Air Force Base, San Angelo, TX.

c. Duties

(1) Directs the activities of the aircraft firefighting and rescue organization, including related aircraft salvage operations.

(2) Directs the activities of the EAF or aircraft recovery organization, including installation, operation and maintenance of equipment.

(3) Directs the activities of the structural firefighting and rescue organization while deployed to include base camp fire marshal responsibilities.

(4) Directs the placement, inspection, maintenance and servicing of fire extinguishers used in support of the flight line.

(5) Maintains proficiency in the operation and capabilities of EAF and aircraft recovery components, to include arresting gear, AM-2 matting and visual landing aids.

(6) Provides information on the operation of EAF equipment to pilots and crew-members.

(7) Designs airfield configurations and enhancements, to meet tactical, geographical and environmental conditions for optimum utilization of assets.

(8) Directs the placement of EAF components and performs Expeditionary Certification on installed equipment.

(9) Directs the installation, operation, and maintenance of expeditionary airfield lighting and visual landing aids.

d. Related DOT Classification/DOT Code. Airport Maintenance Chief
899.137-010.

1140. OCCUPATIONAL FIELD 72, AIR CONTROL/AIR SUPPORT/ANTIAIR WARFARE/AIR TRAFFIC CONTROL

1. MOS 7202, Air Command and Control Officer (I) (LtCol to Maj) PMOS

a. Summary. Air command and control officers plan and coordinate the activities of Marine Air Command and Control Systems (MACCS) agencies. They advise commanders on matters pertaining to integration and joint employment of such units. They command or assist in commanding such units. The Joint Aerospace Command and Control Course (JAC2C), Joint Tactical Information Distribution Systems (JTIDS), Multi-TADIL Joint Interoperability Course (MAJIC), Military Airspace Management, and Network Design, Systems Management (ND&SM) and Air Command and Control Officers (ACCOC) courses are available as skill enhancement training for the air command and control officer.

b. Requirements/Prerequisites. Unrestricted officers holding a primary MOS from OccFld 72 will be assigned MOS 7202 upon promotion to the grade of major.

c. Duties

- (1) Commanding Officer, Marine Air Command and Control squadrons/battalions.
- (2) Executive Officer, Marine Air Command and Control squadrons/battalions.
- (3) Staff Officer at squadron/battalion, group, MAW, MSCs, or force commands.

d. Related DOT Classification/DOT Code. No civilian equivalent.

2. MOS 7204, Low Altitude Air Defense Officer (I) (Capt to 2ndLt) PMOS

a. Summary. Low altitude air defense officers command or assist in commanding surface-to-air weapons units. The MAWTS-1 Weapons and Tactics Instructor (WTI) courses are available as skill enhancement training for the air defense officer.

b. Requirements/Prerequisites

- (1) Complete the Low Altitude Air Defense (LAAD) Officer Course at Ft. Bliss, TX.
- (2) Must have a secret security clearance.
- (3) Must have normal color perception.

c. Duties. For a complete listing of duties and tasks, refer to MCO P3500.19_, Aviation Training and Readiness, Volume 5, Marine Air Command and Control System (MACCS).

d. Related DOT Classification/DOT Code. No civilian equivalent.

3. MOS 7208, Air Support Control Officer (I) (Capt to 2ndLt) PMOS

a. Summary. Air support officers direct and coordinate air support missions and advise commanders on matters pertaining to the employment and control of air support. The JAC2C and the MAWTS-1 Weapons and Tactics Instructor (WTI) courses are available as skill enhancement training for the air support officer.

b. Requirements/Prerequisites

(1) Complete the Air Support Control Officers Course at Marine Corps Communications-Electronics School, Twentynine Palms, CA.

(2) Must have a secret security clearance.

(3) Must have normal color vision.

c. Duties. For a complete listing of duties and tasks, refer to MCO P3500.19_, Aviation Training and Readiness, Volume 5, Marine Air Command and Control System (MACCS).

d. Related DOT Classification/DOT Code. No civilian equivalent.

4. MOS 7210, Air Defense Control Officer (I) (Capt to 2ndLt) PMOS

a. Summary. Air defense control officers direct and coordinate fighter aircraft in the interception of hostile aircraft and coordinate employment of surface-to-air missiles. The JTIDS, MAJIC, ND&SM, JAC2C, and MAWTS-1 Weapons and Tactics Instructor (WTI) courses are available as skill enhancement courses for air defense control officers.

b. Requirements/Prerequisites

(1) Complete the Air Defense Control Officer Course at Marine Corps Communications-Electronics School, Twentynine Palms, CA, or have previously been qualified in MOS 7236, Tactical Air Controller.

(2) Must have a secret security clearance.

(3) Must have normal color vision.

c. Duties. For a complete listing of duties and tasks, refer to MCO P3500.19_, Aviation Training and Readiness, Volume 5, Marine Air Command and Control System (MACCS).

d. Related DOT Classification/DOT Code. No civilian equivalent.

5. MOS 7220, Air Traffic Control Officer (I) (Capt to 2ndLt) PMOS

a. Summary. Air traffic control officers command an Air Traffic Control (ATC) Detachment. They act as officers-in-charge of Air Traffic Control Facilities at Marine Corps Air Stations. They perform as Control Tower Operators and Radar Air Traffic Controllers. They coordinate and direct activities related to air traffic control and airspace management as staff officers at squadrons, Marine Air Control Groups (MACG)/Marine Aircraft Wings (MAW), and at other senior level units. The MATCALS Advanced Operator, Military Airspace Management, MAJIC, Automated Terminal Instrument Procedures (TERPS), MAWTS-1 Weapons and Tactics Instructor (WTI) and JAC2C courses are available for skill enhancement training for ATC officers.

b. Requirements/Prerequisites

(1) Complete the Air Traffic Controller Course Class A1, Air Traffic Control Officer's Course, Class C2, at NATTC, Millington, TN, or equivalent DoD/DOT school and possess a valid FAA Air Traffic Controller Specialist (ATSC) certificate.

(2) Must meet the physical requirements per the MMD 15-69 (9) and the FAA Aviation Medical Examiner's Guide.

(3) Must complete all training, and certification requirements as defined below and in other Marine Corps and Department of the Navy (NAVAIR) directives.

(4) Must have a secret security clearance.

c. Duties. For a complete listing of duties and tasks, refer to MCO P3500.19_, Aviation Training and Readiness, Volume 5, Marine Air Command and Control System (MACCS).

d. Related DOT Classification/DOT Code

(1) Chief Controller 193.167-010.

(2) Manager, Flight Control 184.167-066.

6. MOS 7237, Senior Air Director (SAD) NMOS (7210)

a. Summary. The SAD is responsible for planning the TAOCs employment and detailed operations. The SAD also coordinates with and advises higher echelon air command and control agencies on current status of all air activity within the MAGTFs AO and ensures close coordination between higher and adjacent units/agencies. This MOS is assigned only to qualified air control personnel.

b. Requirements/Prerequisites. Must hold MOS 7210 and be certified by a TAOC SAD, TAOC WTI, or the MAWTS-1 TAOC Instructor and designated by a MACS Commanding Officer.

c. Duties

(1) Conduct a detailed SAD brief per TAOC PCL.

(2) Supervise system configuration and DB input.

(3) Supervise and manage the Traffic, Weapons and Surveillance sections.

(4) Identify systems failures/degradations, trouble shoot and perform fault isolation and take corrective action utilizing the SCC.

(5) Execute briefed casualty procedures and implement the restoration plan to include system reconfiguration as required.

(6) Ensure records and logs are properly maintained.

(7) Ensure the SCC is conducting appropriate system maintenance/management and required interfacing with maintenance personnel.

(8) Coordinate integration of senior, adjacent, and subordinate agencies and ensuring accurate and timely critical information flow is being conducted.

(9) Ensure tactical dispersion of the TAOMS.

(10) Effective use of passive defense measures.

(11) Ensure proper cabling of the TAOC.

(12) Echelon in/out of TAOMs and external units as required.

d. Related DOT Classification/DOT Code. None.

e. Related Military Skill. None.

7. MOS 7277, Weapons and Tactics Instructor-Air Control NMOS (7202, 7204, 7208, 7210, 7220

a. Summary. Weapons and tactics instructor-air control officers train aviation personnel on aviation sensors, weapons, and command and control systems. This MOS is assigned only as a non-PMOS to qualified air command and control specialists.

b. Requirements/Prerequisites

(1) Must hold MOS 7202, 7204, 7208, 7210, or 7220.

(2) Complete the Marine Aviation Weapons and Tactics Squadron Weapons and Tactics Instructor Course at MCAS Yuma, AZ.

c. Duties

(1) Manages a unit's weapons and tactics training program.

(2) Performs classroom and operational instruction on various facets of the equipment/weapons systems.

(3) Analyzes performance and provides corrective guidance.

(4) Instructs on current enemy capabilities and tactics to counter their threat.

d. Related DOT Classification/DOT Code. No civilian equivalent.

1141. OCCUPATIONAL FIELD 73, NAVIGATION OFFICER AND ENLISTED FLIGHT CREWS**1. MOS 7315, Mission Commander FMOS**

a. Summary. Mission commanders supervise and coordinate the proper execution of UAV missions. Mission Commanders are normally experienced in the mission planning station (MPS) and ground control station (GCS) Air Vehicle Operators' and payload operators' techniques and procedures. This MOS is to be assigned as a skill designator MOS to qualified Naval Aviators/Naval Flight Officers/Air Command and Control Officers/Low Altitude Air Defense Officers who have successfully completed formal UAV Mission Commander Training.

b. Requirements/Prerequisites

(1) Air vehicle mission planning and execution skills.

(2) Familiarity with the various fire adjustment techniques to accurately spot for different fire delivery platforms.

(3) Communications skills and knowledge including fire support procedures, report procedures, and formats for intelligence, logistics and administrative reports, and airspace coordination with DASC/TAOC/TACC/FSS, etc.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.82A, Individual Training Standards.

d. Related DOT Classification/DOT Code. No Civilian equivalent.

2. MOS 7380, Tactical Systems Officer/Mission Specialist (III) (CW05 to WO) PMOS

a. Summary. Tactical systems officers/mission specialists plan and conduct tactical in-flight refueling and assault support missions, assist in the development of aviation weapons and tactics for the KC-130 aircraft, assist in the development and evaluation of KC-130 tactical systems, assist and/or serve as strategic movement control officer, and supervise and instruct the training of tactical systems operators.

b. Requirements/Prerequisites

(1) Must have served and qualified as MOS 7372.

(2) Attend Central Airspace Reservation Function Course (Federal Aviation Administration).

(3) Attend Advanced Airlift Tactics Training Course.

c. Duties

(1) Conduct mission planning:

(2) Plans/Coordinate tactical missions based on political considerations; command, control and communication; aviation assault support; reconnaissance; avoidance of enemy detection and anti-aircraft threat; and geographic considerations.

(3) Draft no-notice contingency plans and serve as assistant Movement Control Officer at G-3 staff level.

(4) Plan inter/intra-theater missions for aircraft movement worldwide to Areas of Responsibility (AOR) in compliance with guidance provided by International Civil Aeronautical Organization (ICAO), DoD Flight Planning (FLIP), Federal Aviation Administration (FAA), Foreign Clearance Guide (FCG), and Naval Aviation Technical Operating Procedures NATOPS).

(5) Development of Aviation Weapons and Tactics training and doctrine for KC-130 aircraft navigator in the Tactical Manual and the Training and Readiness Manual for the KC-130.

(6) Assist in the development and evaluation of electronic warfare, electronic navigation and night vision systems for the KC-130 aircraft.

(7) Train, supervise and instruct enlisted navigators/systems operators while serving as:

(a) Director, Marine Aerial Navigation School;

(b) Senior Instructor, Fleet Replacement Squadron;

(c) Weapons and Tactics Instructor, Marine Aviation Weapons and Tactics Squadron-1;

(d) Weapons and Tactics Instructor in VMGR squadrons.

(8) Navigate KC-130 aircraft over the surface of the earth by geographical or celestial references to:

(a) Rendezvous with fixed wing and rotary wing receiver aircraft for in-flight refueling, high and low altitude.

(b) Assist the pilots in navigating to drop zones and call the slowdown, climb, and release point for aerial delivery of equipment and/or personnel from high or low altitudes; adjusting speed and course for Time on Target (TOT).

(c) Direct the aircraft to Tactical Landing Zones (TLZ) by radar, visual, and electronic means.

d. Related DOT Classification/DOT Code. Navigator 196.167-014.

1142. OCCUPATIONAL FIELD 75, PILOTS/NAVAL FLIGHT OFFICERS**1. MOS 7502, Forward Air Controller/Air Officer (I) FMOS**

a. Summary. Forward air controller/air officers direct and control close air support missions and advise commanders of ground units on matters pertaining to air support.

b. Requirements/Prerequisites. This MOS is to be assigned as a non-PMOS only to naval aviators and naval flight officers upon completion of the Amphibious Tactical Air Control Party Course at NAB, Coronado, San Diego, CA or NAB, Little Creek, VA.

c. Duties

(1) Advises commanders of ground units on the suitability of targets as objectives for aircraft, types of aircraft best suited for particular missions, and on marking of targets and front-line positions.

(2) Maintains liaison with ground intelligence officers to obtain information on enemy positions, location of targets, position of front lines, and time aircraft are needed for strike.

(3) Arranges air support missions by contacting aviation units and giving number and type of aircraft needed, target information, armament desired, and time of attack.

(4) Directs and controls aircraft on a support mission by radio communication from a forward position.

(5) Observes and reports the results of strikes.

(6) Coordinates all aviation assault support missions for ground units.

d. Related DOT Classification/DOT Code. No civilian equivalent.

2. MOS 7503 Billet Designator - Fixed-Wing Pilot FMOS *

a. Summary. This MOS will be used in T/Os to designate a billet to which a Fixed-Wing Pilot may be assigned but will not be assigned to an individual.

b. Requirements/Prerequisites. This MOS is to be used as a billet designator in T/Os.

c. Related DOT Classification/DOT Code. No civilian equivalent.

3. MOS 7504, Billet Designator - Naval Flight Officer FMOS *

a. Summary. This MOS will be used in T/Os to designate a billet to which a naval flight officer may be assigned but will not be assigned to an individual.

b. Requirements/Prerequisites. This MOS is to be used as a billet designator in T/Os.

c. Related DOT Classification/DOT Code. No civilian equivalent.

4. MOS 7505, Billet Designator - Helicopter Pilot FMOS *

a. Summary. This MOS will be used in T/Os to designate a billet to which a helicopter pilot may be assigned but will not be assigned to an individual.

b. Requirements/Prerequisites. This MOS is to be used as a billet designator in T/Os.

c. Related DOT Classification/DOT Code. No civilian equivalent.

5. MOS 7506, Billet Designator - Any Pilot/Naval Flight Officer FMOS *

a. Summary. This MOS will be used in T/Os to designate a billet to which a pilot/naval flight officer may be assigned but will not be assigned to an individual.

b. Requirements/Prerequisites. This MOS is to be used as a billet designator in T/Os.

c. Related DOT Classification/DOT Code. No civilian equivalent.

6. MOS 7507 through 7509, Pilot VMA (I) (LtCol to 2ndLt) PMOS #

a. Summary. Pilots VMA operate attack aircraft to provide air support.

b. Requirements/Prerequisites

(1) Must be a U.S. citizen.

(2) MOS 7507 - FRS Basic AV-8B Pilot.
MOS 7508 - AV-8A/C Qualified. #
MOS 7509 - AV-8B Qualified.

c. Duties

(1) Provides air support by dive bombing, rocket, and strafing attacks.

(2) Performs aerial reconnaissance, antisubmarine, and surface vessel defense.

(3) Executes offensive attack and defensive fighter tactics.

(4) Operates from carrier or land bases.

(5) Commands or assists in commanding an aviation unit.

d. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

7. MOS 7512, Pilot Fixed-Wing Transport Aircraft, KC-130J NMOS (7556, 7557)

a. Summary. This is a temporary non-PMOS to identify pilots during the introduction of the KC-130J aircraft. Specific primary MOSs will be designated after sufficient aircraft fielding increases.

b. Requirements/Prerequisites

(a) Must complete the appropriate KC-130J contractor supplied or USMC/USN training.

c. Duties. Duties will be those listed under MOS 7556 and 7557, and also in MCO P3500.15C, Training and Readiness Manual (T&R) Vol II Ch 6 for KC-130.

d. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

8. MOS 7513, Pilot Helicopter AH-1Z/UH-1Y NMOS (7563, 7565)

a. Summary. Aircrew are responsible for performing duties incident to the operation of Marine AH-1Z and UH-1Y aircraft.

b. Requirements/Prerequisites

(1) Aircrew must complete all requirements contained in the appropriate NATOPS Manual or syllabi peculiar to the AH-1Z and UH-1Y aircraft.

c. Duties. For a complete listing of duties and tasks, refer to MCO P3500.16, Aviation Training and Readiness (T&R) Manual.

d. Related DOT Classification/DOT Code. See primary H-1 MOS.

9. MOS 7521 through 7527, Pilot VMFA (I) (LtCol to 2ndLt) PMOS/NMOS #

a. Summary. Pilots VMFA operate an electronics equipped fighter-attack aircraft to provide air defense and air support in all weather conditions, day and night.

b. Requirements/Prerequisites

(1) Must be a U.S. citizen.

(2) MOS 7521 - FRS Basic F/A-18 Pilot. PMOS

MOS 7523 - Pilot VMFA F/A-18 Qualified. PMOS

MOS 7527 - Pilot VMFA F/A-18D Qualified. NMOS (7523)

(3) MOS 7527 is will be assigned for pilots flying the F/A-18D aircraft upon completion of CACC and T&R syllabus flight for TAC(A)/FAC(A) and RECCE.

(4) All F/A-18 A/C/D qualified pilots receive primary MOS 7523.

(5) Must have a secret security clearance.

c. Duties

(1) Provides air defense during all weather conditions, day and night, by coordinating with airborne and/or ground control intercept units to intercept and destroy attacking enemy aircraft.

(2) Provides air support by dive and glide bombing, rocket, and strafing attacks.

(3) Performs aerial reconnaissance, antisubmarine, and surface vessel defense.

- (4) Executes offensive and defensive all weather fighter tactics.
- (5) Operates from carrier or land bases.
- (6) Commands or may assist in commanding an aviation unit.

d. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

#This MOS is no longer being assigned. Officers currently assigned this MOS may retain it as a primary until attrition or conversion to another primary MOS.

10. MOS 7531 and 7532, Pilot VMM (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots VMM operate tiltrotor aircraft on observation, transport, rescue, and utility missions.

b. Requirements/Prerequisites

- (1) Must be a U.S. citizen.
- (2) MOS 7531 - FRS Basic V-22 Pilot.
- (3) MOS 7532 - Pilot V-22 Qualified.
- (4) Must have a secret security clearance.

c. Duties

(1) Performs missions, such as transportation of troops and equipment, evacuation and maritime special operations, mobile Forward Area Refueling (FARP) operation, Tactical Recovery of Aircraft and Personnel (TRAP).

(2) Operates aircraft from ship or land bases.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) Commands or may assist in commanding an aviation unit.

d. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

11. MOS 7541 through 7543, Pilot VMAQ/VMFP (I) (LtCol to 2ndLt) PMOS #

a. Summary. Pilots VMAQ/VMFP operate electronically or photographically configured aircraft to provide air support and air defense and obtains photographic information and intelligence.

b. Requirements/Prerequisites

- (1) Must be a U.S. citizen.
- (2) MOS 7541 - FRS Basic EA-6B Pilot.
 - # MOS 7542 - EA-6A Qualified.
 - MOS 7543 - EA-6B Qualified.
- (3) Must have a secret security clearance.

c. Duties

(1) Provides air support by electronic countermeasures against enemy fighters, ground radars, communications networks, and radar controlled guns during strikes against enemy installations; provides air defense by active and passive electronic countermeasures against enemy aircraft and provides airborne early warning; provides aerial intelligence by electronic mapping, reconnaissance, and early warning; supervises development of intelligence obtained; and plans and executes photographic missions over assigned areas to photograph terrain and installations.

(2) Supervises developing, printing, and assembling of aerial photographs and mosaics.

(3) Executes offensive and defensive fighter tactics.

(4) Operates from carrier and land bases.

(5) Commands or may assist in commanding an aviation unit.

d. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

#This MOS is no longer being assigned. Officers currently assigned this MOS may retain it as a primary until attrition or conversion to another primary MOS.

12. MOS 7550 through 7559, Pilot VMGR (I) (LtCol to 2ndLt) PMOS/FMOS

a. Summary. Pilots VMGR operate transport aircraft or turboprop jet-powered aerial refueler/transport aircraft, air supply, and aerial refueling operations, as appropriate.

b. Requirements/Prerequisites

(1) Must be a U.S. citizen.

(2) MOS 7550 - Pilot VMGR Maritime Advance (NATC). PMOS
 MOS 7551 - Pilot C-9 Qualified. FMOS
 MOS 7552 - Pilot TC-4C Qualified. FMOS
 MOS 7554 - Pilot UC-35 Qualified. FMOS
 MOS 7555 - Pilot UC-12B Qualified. PMOS
 MOS 7556 - KC-130 Co-Pilot (T2P/T3P). PMOS
 MOS 7557 - Pilot KC-130 Aircraft Commander. PMOS
 MOS 7559 - Pilot CT-39 Qualified. FMOS

(3) Must have a secret security clearance.

c. Duties

(1) Operates transport aircraft or turboprop jet aerial refueler/transport aircraft in airlift air supply, evacuation, aerial refueling, and long-range navigation escort flight, as appropriate.

(2) Supervises loading of aircraft, computes weight and balance data, and plans, coordinates, and conducts aerial refueling of tactical aircraft, as appropriate.

(3) Supervises training of aircraft crew in flight duties.

(4) Commands or may assist in commanding an aviation unit.

d. Related DOT Classification/DOT Code. Airplane Pilot, Commercial 196.263-014.

13. MOS 7553, Pilot C-20/C-37 Qualified (I) FMOS

a. Summary. C-20 qualified pilots operate transport aircraft. There are 2C-20s presently in the inventory, CMC C-20 and the MASD C-20. Note additional requirements for each type. This MOS may be assigned as a non-PMOS only.

b. Requirements/Prerequisites

(1) Must be a U.S. citizen.

(2) Reserve applicants will be reviewed on a case-by-case basis based upon combined military and civilian flight experience.

(3) Must have a secret security clearance.

(4) CMC C-20:

(a) KC-130 Aircraft Commander (7557) must have a minimum of 1500 hours in type.

(b) Jet qualified pilots must have a minimum of 2000 hours multiengine fixed-wing time.

(5) MASD C-20: Must have a minimum of 1200 flight hours, 500 of which must be fixed-wing time.

(6) Must be a U.S. citizen.

(7) Must have a secret security clearance.

c. Duties

(1) Operate transport aircraft.

(2) Supervise loading of aircraft and computes weight and balance data.

(3) Supervise training of aircraft crew in flight duties.

(4) Command or may assist in commanding an aviation unit.

d. Related DOT Classification/DOT Code. Airline Pilot, Commercial 196.263-014.

14. MOS 7558 through 7568, Pilot HMH/M/L/A (I) (LtCol to 2ndLt) PMOS

a. Summary. Pilots HMH/M/L/A operate rotary wing aircraft on observation, transport, rescue, utility, and fire suppression missions.

b. Requirements/Prerequisites

(1) Must be a U.S. citizen.

- (2) MOS 7558 - FRS Basic CH-53D Pilot. PMOS
- MOS 7560 - FRS Basic CH-53E Pilot. PMOS
- MOS 7561 - FRS Basic CH-46 Pilot. PMOS
- MOS 7562 - Pilot CH-46 Qualified. PMOS
- MOS 7563 - Pilot UH-1 Qualified. PMOS
- MOS 7564 - Pilot CH-53 A/D Qualified. PMOS
- MOS 7565 - Pilot AH-1 Qualified. PMOS
- MOS 7566 - Pilot CH-53E Qualified. PMOS
- MOS 7567 - FRS Basic UH-1N Pilot. PMOS
- MOS 7568 - FRS Basic AH-1 Pilot. PMOS

(3) Must have a secret security clearance.

c. Duties

(1) Performs missions, such as observation, message pickup, transportation of troops and equipment, laying wire, hoisting, rescue, and fire suppression.

(2) Operates aircraft from land or sea with helicopter facilities.

(3) Operates aircraft from small fields in close coordination with ground troops.

(4) The HML/A pilot also performs spotting for naval gunfire and field artillery.

(5) Commands or may assist in commanding an aviation unit.

d. Related DOT Classification/DOT Code

(1) Airplane Pilot, Commercial 196.263-014.

(2) Helicopter Pilot 196.263-014.

15. MOS 7577, Weapons and Tactics Instructor FMOS

a. Summary. Weapons and tactics instructors train aviation personnel in the weapons system for operations in a total threat environment in coordination with ground and other aviation units. This MOS will be assigned only as a non-PMOS to qualified aviation personnel.

b. Requirements/Prerequisites

(1) Complete the Marine Aviation Weapons and Tactics Squadron, WTI Course.

(2) Must have a secret security clearance.

c. Duties

(1) Manages a unit weapons and tactics training program.

(2) Performs classroom and flight instruction on various facets of the weapons system.

(3) Provides instruction in the operations and employment of weapons systems.

(4) Analyzes performance and provides corrective guidance.

(5) Instructs on current enemy capabilities and the tactics to counter enemy threats.

d. Related DOT Classification/DOT Code. No civilian equivalent.

16. MOS 7524, 7525, 7578, 7580, 7582, and 7588, Naval Flight Officer (NFO) (I) (LtCol to 2ndLt) PMOS #

a. Summary. NFOs as members of aircraft crews assist in the employment of the aircraft offensive and defensive weapons. NFOs assigned as Supporting Arms Coordinator's (SAC(A)) will also direct supporting fires for ground forces to include artillery, naval gunfire and close air support. Advise commanders of ground units on matters pertaining to aerial observation and provide information of intelligence value not readily available from normal sources.

b. Requirements/Prerequisites

(1) Must be a U.S. citizen.

(2) MOS 7524 - FRS Basic F/A-18D Weapons Systems Officer (WSO).
MOS 7525 - Qualified F/A-18D WSO.
MOS 7578 - NFO Student (TBS).
MOS 7580 - Tactical Navigator Flight Student (NATC).
MOS 7582 - FRS Basic EA-6B Electronic Warfare Officer.
MOS 7588 - Qualified EA-6B Electronics Warfare Officer.

(3) Must have a secret security clearance.

(4) Must meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department.

c. Duties

(1) Receives and evaluates data recorded by airborne electronic equipment to make determinations appropriate to the mission of the aircraft.

(2) Operates airborne electronic equipment used in accomplishing the mission of the aircraft.

(3) Commands or may assist in commanding an aviation unit.

d. Related DOT Classification/DOT Code. Navigator 196.167-014.

These MOSs are no longer being assigned. Officers currently assigned these MOSs may retain them as primary until attrition or conversion to another primary MOS.

17. MOS 7589, V/STOL Landing Signal Officer FMOS

a. Summary. V/STOL landing signal officers control launch and recovery of fixed wing V/STOL aircraft aboard carriers, amphibious platforms, and field carrier landing practice (FCLP). This MOS is to be assigned only to qualified pilots who have been designated as squadron V/STOL LSOs (day/night) as described in the V/STOL LSO NATOPS but are not fully qualified as MOS 7594.

b. Requirements/Prerequisites. Must have a secret security clearance.

c. Duties

(1) Ensures safe and expeditious launch and recovery of V/STOL aircraft aboard carriers and amphibious platforms.

(2) Conducts aircrew training in shipboard launch, approach, and landing procedures and techniques.

d. Related DOT Classification/DOT Code. No civilian equivalent.

18. MOS 7594, Landing Signal Officer (I) FMOS

a. Summary. Landing signal officers control recovery of aircraft aboard aircraft carriers and SATS. These MOSs are to be assigned only as non-PMOSs to qualified pilots who have successfully completed the appropriate phases of training described in the LSO NATOPS Manual and are designated by a fully qualified LSO.

b. Requirements/Prerequisites

(1) MOS 7594 - Phase III Qualified LSO.

(2) Must have a secret security clearance.

c. Duties

(1) Ensures the safe and expeditious recovery of aircraft aboard ships and SATS.

(2) Trains aircrews in carrier and SATS landing procedures and techniques.

d. Related DOT Classification/DOT Code. No civilian equivalent.

19. MOS 7595, Test Pilot/Flight Test Project Officer FMOS

a. Summary. Test pilot/flight test project officers perform functional ground checks and flight tests to obtain performance data of aircraft and/or installed systems. This MOS is to be assigned only as a non-PMOS to pilots and NFOs who have completed training at the U.S. Naval Test Pilot School, NAS, Patuxent River, MD, or equivalent.

b. Requirements/Prerequisites. Secret security clearance.

c. Duties

(1) Pilots or fliers in aircraft for qualitative evaluation or qualitative collection of data of structure, workmanship, crew station arrangement, functional equipment, flight performance, stability and control, maximum and minimum velocity, and uncontrolled flight characteristics.

(2) Records the reading of appropriate instruments and/or reactions of aircraft to various maneuvers.

(3) Evaluates and records the performance of installed equipment and weapons systems.

(4) Provides engineering personnel with recommendations on engineering matters observed during flights.

(5) Writes technical reports using information collected.

d. Related DOT Classification/DOT Code. Test Pilot 196.263-042.

20. MOS 7596, Aviation Safety Officer FMOS

a. Summary. Aviation safety officers supervise unit aviation safety program. This MOS will be assigned only as a non-PMOS to qualified NA/NFOs.

b. Requirements/Prerequisites. Must have a secret security clearance.

c. Duties

(1) Conducts and records investigations concerning aircraft mishaps analyzing the occurrence as to cause or contributing causes.

(2) Provides recommendations concerning operations, maintenance, supply, and training designed to improve flight safety, standardization, and combat readiness.

d. Related DOT Classification/DOT Code. Safety Manager 012.167-058.16.

21. MOS 7597 and 7598, Basic Pilot (I) (LtCol to 2ndLt) PMOS

a. Summary. Basic pilots are newly designated NAs that have not yet become combat capable in a specific model of aircraft in the FMF inventory (e.g., MOS 7507: AV-8B; MOS 7510: A-6; MOS 7521: F/A-18; MOS 7560: CH-46, etc.).

b. Requirements/Prerequisites

(1) Must be a U.S. citizen.

(2) MOS 7597 - Basic Rotary Wing Pilot.
MOS 7598 - Basic Fixed Wing Pilot.

(3) Must have a secret security clearance.

(4) Must meet the requirements of OPNAVINST 3710.7 and the USN Manual of the Medical Department.

c. Related DOT Classification/DOT Code

(1) Airplane Pilot, Commercial 196.263-014.

(2) Helicopter Pilot 196.263-038.

22. MOS 7599, Flight Student (TBS) (I) Basic MOS

a. Summary. Flight students (TBS) are undergoing or awaiting flight training that leads to designation as NA.

b. Requirements/Prerequisites

(1) Must be a U.S. citizen.

(2) Must have a secret security clearance.

- c. Duties. As assigned.
- d. Related DOT Classification/DOT Code. No civilian equivalent.

1143. OCCUPATIONAL FIELD 80, MISCELLANEOUS REQUIREMENTS MOS'S**1. MOS 8001, Basic Officer Basic MOS**

a. Summary. Basic officers are officers that do not have military qualifications and experience developed to be sufficient or adequate for qualification in other MOSs.

b. Related DOT Classification. No civilian equivalent.

2. MOS 8002, Joint Terminal Attack Controller FMOS

a. Summary. This MOS is a FMOS which requires formal Joint Terminal Attack Controller (JTAC) training and certification. It forms the foundation skill set for assignment to appropriate JTAC billets in the Operating Forces. A JTAC is a qualified (certified) service member who from a forward position directs the action of combat aircraft engaged in close air support (CAS) and other offensive air operations. A qualified and current JTAC will be recognized across DoD as capable and authorized to perform terminal attack control. Mission essential task/skill training for JTAC is established in the T&R and includes graduation from the Special Operations Spotter Course (SOSC), and the Tactical Air Control Party (TACP) Course at EWTG. Upon successful completion of the TACP Course, the JTAC will be designated combat capable, receive MOS 9986, JTAC, and will return to his unit for completion of the T&R requirements. Only T&R qualified and current JTACs may conduct Close Air Support (CAS) training operations without specified instructor supervision. No JTAC duties can be performed unless JTAC is current and qualified per the T&R. Training currency must be documented and certified in the JTAC training record.

b. Requirements/Prerequisites

(1) Must be a non-aviator officer or staff noncommissioned officer and serve in a designated JTAC billet.

(2) Must have a secret security clearance based on ENTNAC or NAC.

(3) Must be a U.S. citizen.

(4) Must have normal color vision/correctable to 20/20.

(5) Must have at least 2 years of obligated time in service remaining upon completion of TACP course.

c. Duties. For a complete listing of duties and tasks, refer to the JTAC portions of the T&R Manual.

d. Related DOT Classification/DOT Code. No civilian equivalent.

e. Related Military Skill. Ground Combat Arms Officer

3. MOS 8003, General Officer (I) (Gen - BGen) PMOS

a. Summary. General officers are officers in the grade of brigadier general and above. This title and MOS will also be used to identify general officer billets in T/Os and individuals irrespective of prior PMOS.

b. Requirements/Prerequisites. Officers in the grade of brigadier general and above.

c. Related DOT Classification/DOT Code. No civilian equivalent.

4. MOS 8005, Special Assignment Officer FMOS

a. Summary. Special assignment officers regularly perform duties of a highly specialized nature that are not covered by any other MOS. It may be assigned as a non-PMOS only, and such assignment will be for the period the special duties are actually performed.

b. Requirements/Prerequisites

(1) This MOS will be assigned to a billet or an officer only by the CMC (MM).

(2) Requests to assign this MOS will be addressed to the CMC (MM).

c. Related DOT Classification/DOT Code. No civilian equivalent.

5. MOS 8006, Billet Designator - Unrestricted Officer (I) FMOS *

a. Summary. This MOS will be used in T/Os to designate a billet to which any unrestricted officer, ground or naval aviator, may be assigned but will not be assigned to an individual.

b. Requirements/Prerequisites. This MOS is to be used as a billet designator in T/Os.

c. Related DOT Classification/DOT Code. No civilian equivalent.

6. MOS 8007, Billet Designator - Unrestricted Ground Officer (I) FMOS *

a. Summary. This MOS will be used in T/Os to designate a billet to which any unrestricted ground officer may be assigned, but will not be assigned to an individual.

b. Requirements/Prerequisites. This MOS is to be used as a billet designator in T/Os.

c. Related DOT Classification/DOT Code. No civilian equivalent.

7. MOS 8009, Billet Designator - Air Control/Anti-Air Warfare Officer (I) FMOS *

a. Summary. This MOS will be used in T/Os to designate a billet to which any unrestricted air control officer-air warfare officer may be assigned, but will not be assigned to an individual.

b. Requirements/Prerequisites. This MOS will be used in T/Os to designate a billet that may be satisfied by an officer possessing MOS 7202, 7204, 7208, 7210, or 7220, but will not be assigned to an individual.

c. Related DOT Classification/DOT Code. No civilian equivalent.

8. MOS 8012, Ground Safety Officer FMOS

a. Summary. Ground safety officers are Marine officers, trained and able to manage or assist in the operation of the Marine Corps Ground Safety Program in compliance with the Code of Federal Regulations. This non-PMOS is also awarded to enlisted Marines.

b. Requirements/Prerequisites. Complete HQMC (SD) approved ground safety course or school.

c. Duties

(1) Assists in planning the Accident Prevention Program of the command.

(2) Maintains safety directives and accident reports.

(3) Investigates accidents and conducts periodic safety inspections.

(4) Provides safety indoctrination and education for the command and obtains and maintains safety equipment and material.

(5) Advises and assists in the organization and implementation of a complete vehicle safety program for both Government and private motor vehicle operation.

(6) Monitors compliance with the Occupational Safety and Health Administration (OSHA) requirements.

(7) Conducts Operational Risk Management (ORM) assessments.

(8) Applies hazard control fundamentals and techniques.

(9) Facilitates the Industrial Hygiene Program.

(10) Supervises the Hazardous Materials, Waste, and Pollution Prevention Programs.

d. Related DOT Classification/DOT Code

(1) Safety Manager 012.167-058.

(2) Safety Inspector 168.264-014.

9. MOS 8016, Special Technical Operations (Officer) FMOS

a. Summary. Special technical operations officers perform duties as necessary/directed.

b. Requirements/Prerequisites

(1) This MOS will identify officers who have been designated as special technical operations qualified by the Organization of the Joint Chiefs of Staff (OJCS).

(2) This MOS will be assigned only as a non-PMOS.

c. Duties. The duties and tasks will be as prescribed and designated by the OJCS.

d. Related DOT Classification/DOT Code. No civilian equivalent.

10. MOS 8023, Parachute Officer NMOS (0202, 0203, 0206, 0302, 0306, 0402, 0802, 8041)

a. Summary. Parachutist officers are trained and equipped to parachute from an aircraft. This title and MOS will also be used to identify parachutist Marine officer billets in T/Os.

b. Requirements/Prerequisites

(1) Complete the Basic Airborne Course, U.S. Army Infantry School, Ft. Benning, GA.

(2) Must pass physical and maintain physical fitness standards specified by COMNAVMEDCOM.

c. Duties. Utilizes the parachute as a means of entry into the objective area to accomplish missions appropriate to billet assigned.

d. Related DOT Classification/DOT Code. Parachutist 159.347-018.

11. MOS 8024, Combatant Diver Officer (I) NMOS (0202, 0203, 0302, 8041)

a. Summary. Combatant diver officers are trained to dive using combatant diver equipment. This title and MOS will also be used to identify combatant diver Marine officer billets in T/Os.

b. Requirements/Prerequisites

(1) Complete the MCCDC approved Combatant Diver Qualification Course.

(2) Must maintain physical fitness standards specified by COMNAVMEDCOM.

c. Duties. Employs combatant diving equipment to conduct underwater entry into the objective area to accomplish missions appropriate to billet assigned.

d. Related DOT Classification/DOT Code

(1) Combatant Diver 379.384-010.

(2) Diver 899.261-010.

12. MOS 8026, Parachute/Combatant Diver Officer (I) NMOS (0202, 0203, 0302, 8041)

a. Summary. Parachute/Combatant diver officers are parachute and combatant diver qualified. This title and MOS will be used to identify parachutist/combatant diver Marine officer billets in T/Os.

b. Requirements/Prerequisites

(1) Complete a MCCDC approved Parachute and Combatant Diver Qualification Course.

(2) Must maintain physical fitness standards specified by COMNAVMEDCOM.

c. Duties. Employs combatant diving equipment to conduct underwater entry into the objective area to accomplish missions appropriate to the billet assigned; utilizes the parachute as a means of entry into the objective area to accomplish missions appropriate to the billet assigned.

d. Related DOT Classification/DOT Code. No civilian equivalent.

13. MOS 8040, Colonel, Logistician (I) PMOS

a. Summary. Colonel, logistics are logistics officers in the grade of colonel. This title and MOS will be used to identify colonel logistics billets in T/Os.

b. Requirements/Prerequisites

(1) Unrestricted officers holding a primary MOS from combat service support OccFld 04, 13, 30, 60, or 66 will be assigned an MOS 8040 upon promotion to the grade of colonel.

(2) Unrestricted officers holding a primary MOS listed above that were promoted to colonel prior to FY86 and subsequently assigned a MOS other than 8040 can request re-designation to 8040 or hold current designation until attrition.

(3) Unrestricted officers, upon promotion to the grade of colonel, with logistic expertise, experience, and knowledge, and holding primary MOSs other than those listed above, may request assignment of MOS 8040. Request for assignment of MOS 8040 will be addressed to the CMC (M) and will be submitted for review by aboard convened by the CMC (L).

c. Related DOT Classification/DOT Code. No civilian equivalent.

14. MOS 8041, Colonel, Ground (I) PMOS

a. Summary. Colonel, ground are officers in the grade of colonel. This title and MOS will also be used to identify colonel ground billets in T/Os.

b. Requirements/Prerequisites. Unrestricted officers holding a primary MOS from OccFld 01, 02, 03, 06, 08, 18, 34, 43, 58, or 72 will be assigned MOS 8041 upon promotion to the grade of colonel.

c. Related DOT Classification/DOT Code. No civilian equivalent.

15. MOS 8042, Colonel, Naval Aviator/Naval Flight Officer (I) PMOS

a. Summary. Colonel, naval aviator/naval flight officer are officers in the grade of colonel designated as NA/NFO. This title and MOS will also be used to identify colonel, NA/NFO billets in T/Os.

b. Requirements/Prerequisites. Unrestricted officers holding a primary MOS from OccFld 75 will be assigned MOS 8042 upon promotion to the grade of colonel.

c. Related DOT Classification/DOT Code. No civilian equivalent.

16. 8051, Operations Research Specialist FMOS #

a. Summary. Operations research specialist participate in studies and analyses of military operations, weapon systems, or organizations utilizing a

variety of methodologies and automated tools in support of research and development activities, major headquarters staffs in the supporting establishment and operating forces, and the Joint Staff/Command.

b. Requirements/Prerequisites

(1) Complete the Operations Research/Systems Analysis Military Applications Course at the Army Logistics Management College, Ft. Lee, or possess an undergraduate degree in Operations Research or Industrial Engineering (Operations Research option).

(2) A prior mathematics background is required.

c. Duties

(1) Participates in the following: construction of models, manual or computer, for analysis or comparison of military activities, operations, weapons systems, and force structures; the gathering of empirical data used in support of analysis, comparison, or war gaming of military activities, weapons systems and plans; and cost effectiveness studies to analyze weapons systems, operational concepts, and resource allocation.

(2) Conducts or participates in war gaming or simulation activities, including preparation of rules or flow charts, conduct gaming or simulation, assessment of game moves or simulation steps, evaluation of results, and determination of measures of effectiveness.

(3) Develops and utilizes spreadsheet models in support of optimization, decision analysis, resource allocation, or other operational or management problem-solving efforts.

(4) Develops and administers surveys using manual or automated instruments and analyzes and presents results.

(5) Retrieves data from diverse official databases, reduces and analyzes the data using automated tools in order to provide support for studies or satisfy the information requirements of the organization.

(6) Designs and conducts experiments and analyzes results using statistical tests and tools.

(7) Performs time series and trend analysis based on existing data to produce forecasts of future resources or requirements.

(8) Applies cost analysis techniques to perform cost comparison of alternatives.

(9) Performs technical liaison between military organizations and activities engaged in analytical or evaluation work and technical assistance to contractors supporting the military activity.

(10) Performs any or all of the above duties and tasks at research and development activities, management activities, or with operational units of the FMF.

d. Related DOT Classification/DOT Code. Operations Research Analyst
020.067-018.

This MOS is not a Special Education Program MOS.

17. MOS 8055, Information Management Officer (IMO) FMOS

a. Summary. Information management officer serves in selected billets that assist commanders in gaining knowledge and situational awareness to support the decision-making process. IMO assists the primary staff in the development and coordination of knowledge used to enable the command and control function across the MAGTF. The IMO serves to coordinate processes between staff sections ensuring accurate and focused information is delivered in a timely manner. The IMO uses commander's critical information requirements, report matrices, and request for information procedures, along with collaborative planning tools (such as internet/intranet web sites, knowledge portals, chat, video teleconferencing and email) to ensure information is translated into focused knowledge that facilitates decision-making. They assist the commander to understand the unit's information requirements and the capabilities and limitations of the tools available to implement the Information Dissemination Plan. They interact with subordinate commanders and staff officers throughout the command and across the war fighting functions (intelligence, fires, maneuver, logistics, C2, and force protection). The IMO must understand the demands and procedures of their organizations in addition to the capabilities of the technological tools used in information management. This MOS will be assigned as a FMOS only, and is assigned to any unrestricted officer, except MOS 0602.

b. Requirements/Prerequisites. Complete the Expeditionary Warfare School, Quantico, VA.

c. Serve in a 8055 billet for 6 months.

d. Duties

- (1) Develop and publish the Command Information Management Plan.
- (2) Determine processes and procedures to satisfy Commander's Critical Information Requirements.
- (3) Publish and update the information matrix.
- (4) Develop, review, and validate mission critical information exchange requirements, procedures, and processes.
- (5) Coordinate with information producers to establish new information products.
- (6) Search and access needed information products.
- (7) Review telecommunications systems procedures and capabilities to determine their operational and mission effectiveness, economy, and efficiency.
- (8) Issue Commander's Information Dissemination Policies within the command.
- (9) Enforce the command's information management policies.
- (10) Serve as primary point of contact for Information Dissemination Management (IDM) operational support issues within their command.

(11) Implement Command Information Dissemination Plan (CIDP). The CIDP developed by the IMO has mission support, prioritized delivery, and bandwidth efficiency and operational effectiveness as overriding goals.

(12) Interface with information providers to establish new information products.

(13) Coordinate additional training required by staff and component elements to support production of quality information through effective information management procedures.

(14) Work closely with the command Common Tactical Picture manager and with staff, subordinate, and higher headquarters IMOs to develop effective, efficient track management procedures.

(15) Work closely with information exchange technology personnel to facilitate efficient dissemination of quality information throughout the MAGTF.

d. Related DOT Classification/DOT Code. No civilian equivalent.

18. MOS 8056, Hazardous Material/Hazardous Waste (HM/HW) Officer FMOS #

a. Summary. Hazardous material/hazardous waste (HM/HW) officers manage numerous aspects of the unit HM/HW program. The primary areas of focus are: distinguishing HM from HW; implementing Hazard Communication Training Programs; monitoring HM inventory control procedures; maximizing source reduction; and monitoring HW streams, proper storage, and prescribed disposal practices. HM/HW officers will also supervise unit operations to ensure compliance with environmental regulations, and maintain the unit's emergency response equipment and procedures. In some cases, the HM/HW officer will serve as the command representative for environmental issues, and develop unit level operating budget inputs. The MOS may be assigned only as a FMOS by the CMC (MM) upon a request from the individual or MOS sponsor.

b. Requirements/Prerequisites

(1) Successful completion of an HQMC approved formal school(s) or HQMC approved base/installation course(s) of instruction that addresses the duties specified below and provides fundamental information on the safe and proper management of HM/HW and associated facilities in accordance with applicable federal, Department of Defense (DoD), Department of Navy (DON), and Marine Corps requirements.

(2) MOS 8056 qualifying courses must appropriately address the following requirements to include, but not limited to:

(a) The Resource Conservation and Recovery Act regulations 40 CFR 122, 262, 264, 265, and 279.

(b) Hazardous Material Transportation Uniform Safety Act of 1990 regulations in 49 CFR 172.704(a)(1) and 172.704(a)(3).

(c) Occupational Health and Safety Administration's (OSHA) first responder operations level emergency response training as prescribed by 29 CFR 1910.120(q)(6)(ii).

(d) OSHA Hazard Communication Standard as specified by 29 CFR 1900.1200.

(3) At least 18 months remaining on current EOS.

(4) Must possess normal color vision.

(5) Continued validity of MOS is contingent upon the Marine Corps maintaining full compliance with all federal, state, and local refresher training requirements.

c. Duties

(1) Distinguishes Hazardous Material (HM) from Hazardous Waste (HW).

(2) Supervises operation of unit level HW site.

(3) Develops/Ensures maintenance of desktop procedures and turnover folders.

(4) Supervises and validates the maintenance of unit environmental training records.

(5) Conducts and participates in applicable multimedia environmental inspections, audits, and evaluations.

(6) Supervises and maintains unit level inspection records and required follow-on corrective actions.

(7) Monitors maintenance of unit level environmental publications library.

(8) Directs the unit level Hazardous Communication Program.

(9) Develops and implements the unit level spill contingency plan(s).

(10) Tracks and consolidates unit level HW disposal costs.

(11) Identifies unit level environmental operations budget requirements.

(12) Identifies environmental training needs and associated budget requirements.

(13) Ensures HM/HW transportation requirements are in compliance with local directives.

(14) Develops and sponsors environmental standard operating procedures, letters of instruction, and operations orders for field operations at the unit level for tactical and garrison operations.

(15) Conducts unit level environmental briefings.

(16) Serves as the unit point of contact for applicable environmental issues.

(17) Promotes pollution prevention.

d. Related DOT Classification/DOT Code. No civilian equivalent.

#Above the rank of Captain the Marine officer performing duties associated with MOS 8056 should pursue training and education opportunities beyond the scope of this MOS. Review of MOS 8831, Environmental Engineer requirements is recommended.

19. MOS 8057, Acquisition Professional Candidate FMOS

a. Summary. Acquisition professional candidates are members of the acquisition work force. They assist in planning, directing, coordinating, and supervising specific functional areas that pertain to the acquisition of equipment/weapons.

b. Requirements/Prerequisites

(1) Must be a commissioned Officer (limited duty officers are not eligible (see MOS 8060)).

(2) Must have a baccalaureate degree from an accredited educational institution.

(3) Must have at least 24 semester credit hours (or academic equivalent of study from an accredited institution of higher education from among the disciplines of accounting, business finance, business law, contracts, purchasing, economics, industrial management, marketing, quantitative methods (math courses applied to business and management such as statistics, operations research, and mathematics normally taught in school of business or management); or must have at least 24 semester credit hours (or academic equivalent) of study from an accredited institution of higher education in their primary acquisition career field along with 12 semester hours (or academic equivalent) from the business/management disciplines listed above. Education requirements can be met by: Completing coursework or degree programs accredited institution of higher education; applying American Council on Education (ACE) recommended to the semester-hour education requirement only if documented in the student's transcript; and passing score on DANTES (Defense Activity for Non-traditional Education Support) examinations may be substituted for semester credit hours. Review of the student's official transcript is required to validate degree and semester credit hours.

(4) Must be certified to level II in their primary acquisition career field. Career field certification requirements are contained in the current edition of the Defense Acquisition University catalog.

c. Duties. The acquisition professional candidate participates as an associate project officer primarily assigned to provide expertise to acquisition management officers in highly technical functional areas that pertain to the acquisition of equipment and weapon systems. The responsibilities may range from providing assistance in the areas of project initiation, systems development, systems engineering, test and evaluation management, integrated logistics support management, systems manpower and training requirements, life-cycle system support management, etc., to the management of project technical data and documentation.

d. Related DOT Classification/DOT Code. Operations-Research Analyst 020.067-018.

20. MOS 8058, Acquisition Manager/Acquisition Core Member FMOS

a. Summary. Assignment of the MOS identifies completion of statutory requirements for acceptance into the Department of Navy Acquisition Professional Community. Acquisition manager/Acquisition Core Members are an integral part of the

acquisition program that is designed to develop highly qualified unrestricted officers through education, training, and experience to succeed as acquisition managers. They plan, direct, coordinate, and supervise in either specific functional areas or in the total life cycle planning and acquisition of equipment/weapon systems.

b. Requirements/Prerequisites

- (1) Must be a Major or higher.
- (2) Must have a Baccalaureate degree from an accredited educational institution.
- (3) Must have completed 24 semester credit hours (or academic equivalent) of study from a accredited institution of higher education from among the disciplines of accounting, business finance, business law, contracts, purchasing economics, industrial management marketing, quantitative methods (math courses applied to business and management such as statistics, operation research, and mathematics normally taught in schools of business or management; or have at least 24 semester hour (or academic equivalent) of study from accredited institution of higher education in their primary acquisition career field along with 12 semester hours (or academic equivalent) from the business/management disciplines listed above. Education requirements can be met by: Completing coursework or degree programs accredited institution of higher education; applying American Council on Education (ACE) recommended to the semester-hour education requirement only if documented in the student's transcript; and passing score on DANTES (Defense Activity for Non-traditional Education Support) examinations may be substituted for semester credit hours. Review of the student's official transcript is required to validate degree and semester credit hours.
- (4) Must possess a secret security clearance.
- (5) Must be certified to Level II in primary acquisition career field. Career field certification requirements are contained in the current edition of the Defense Acquisition University catalog.
- (6) Must have at least four years of experience in designated acquisition positions within DoD or in comparable positions in industry or the Federal Government. Up to 12 months may be credited for time spent pursuing a program of academic training or education in acquisition (i.e., baccalaureate degree in business management equates to one year of acquisition experience).
- (7) Must apply for Defense Acquisition Corps (DAC) membership through the Register-Now system. MOS 5058 will be processed at the same time as final approval for DAC the MOS to the Chairman, Marine Corps Acquisition Career Management Board.

c. Duties. The acquisition management officer may be assigned to a Program Office to participate in an acquisition specific functional area, as a project manager, staff officer, or project officer assigned responsibility for management of equipment or weapon systems acquisitions. The responsibilities may include all or part of the following tasks: program initiation, justification, and validation; cost analysis and estimation; system development project management; systems engineering management; test and evaluation management; integrated logistics support management; manpower and training systems management; life-cycle system support management; program financial management; provide planning, programming, and budgeting system support to acquisition program and appropriate USMC/USN appropriation sponsors; and program technical data and documentation management.

d. Related DOT Classification/DOT Code. Operations Research Analyst
020.067-018.

21. MOS 8059, Acquisition Management Professional (MajGen to Maj) PMOS

a. Summary. Acquisition management professionals are selected from a board of eligible candidates. Acquisition management professionals are normally assigned to a critical acquisition positions to provide senior level leadership over equipment/weapon systems acquisition programs. Officers who meet the prerequisites outlined below are eligible to apply for designation as acquisition management professionals.

b. Requirements/Prerequisites

(1) Must possess or qualify for assignment to MOS 8058. Experience requirement may be waived.

(2) Assignment will be based on selection by a board of eligible candidates.

c. Duties. The acquisition management professionals are key to the entire systems acquisition process. They are accountable for taking a new validated requirement from concept exploration to the deployment of an operational piece of equipment. In broad terms, responsibilities involve keeping a program within budget, on schedule, ensuring the system to be fielded is logistically supportable. Specific responsibilities include all or part of the following tasks: program initiation, justification, and validation; cost analysis and estimation; system development program management; systems engineering management; test and evaluation management; integrated logistics support management; manpower and training systems management; life-cycle system support management; program financial management; providing planning, programming, and budgeting system support to acquisition program and appropriate USMN/USN appropriation sponsors; and program technical data and documentation management.

d. Related DOT Classification/DOT Code. Operations Research Analyst
020.067-018.

22. MOS 8060, Acquisition Specialist (II/III) FMOS #

a. Summary. Acquisition specialists are members of the acquisition workforce. They assist in planning, directing, coordinating, and performing specific duties that pertain to the acquisition of equipment/weapons.

b. Requirements/Prerequisites

(1) Must be a Warrant Officer or limited duty officer.

(2) Must possess a secret security clearance.

(3) Must be certified to level I of their primary acquisition career field. Career field certification requirements are contained in the current edition of the Defense Acquisition University Catalog.

c. Duties. The acquisition specialist participates as an assistant to acquisition project officers and, in some situations, as the actual project officer to provide expertise in higher technical functional areas that pertain to the acquisition of equipment and weapons systems. The responsibilities may range from providing assistance in the areas of project initiation, systems development, systems engineering, test and evaluation management, integrated logistics support

management, systems manpower and training requirements, life-cycle systems support management.

d. Related DOT Classification Code. None.

This MOS is also assigned to SSgt - MGySgt in Chapter 3.

23. MOS 8220, Billet Designator - Political Military Officer FMOS *

a. Summary. The Political Military Officer MOS is used to designate those billets requiring a degree of knowledge or experience in international affairs. Officers assigned to fill these billets may include, but are not limited to, Regional Affairs, International Relations Officers and or Foreign Affairs Officers.

b. Requirements/Prerequisites. This MOS is to be used as a billet designator in T/Os.

c. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

24. MOS 8221, Regional Affairs Officer - Latin America FMOS

a. Summary. Regional affairs officers are officers who have extensive in-country experience in a designated region, but lack proficiency in a regional foreign language, at the minimum level of 2 on the DLPT, and therefore do not qualify as a foreign area officer. This MOS will only be assigned as a non-PMOS. It will be assigned and voided only by the authority of HQMC. This MOS will be automatically voided on assignment of the foreign area officer FMOS for the designated region.

b. Requirements/Prerequisites

(1) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(2) Must have travel experience in the designated region.

(3) Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

c. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

25. MOS 8222, Regional Affairs Officer - Former Soviet Union FMOS

a. Summary. Regional affairs officers are officers who have extensive in-country experience in a designated region, but lack proficiency in a regional foreign language, at the minimum level of 2 on the DLPT, and therefore do not qualify as a foreign area officer. This MOS will only be assigned a non-PMOS. It will be assigned and voided only by the authority of HQMC. This MOS will be automatically voided on assignment of the foreign area officer FMOS for the designated region.

b. Requirements/Prerequisites

(1) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(2) Must have travel experience in the designated region.

c. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

26. MOS 8223, Regional Affairs Officer - People's Republic of China FMOS

a. Summary. Regional affairs officers are officers who have extensive in-country experience in a designated region, but lack proficiency in a regional foreign language, at the minimum level of 2 on the DLPT, and therefore do not qualify as a foreign area officer. This MOS will only be assigned as a non-PMOS. It will be assigned and voided only by the authority of HQMC. This MOS will be automatically voided on assignment of the foreign area officer non-PMOS for the designated region.

b. Requirements/Prerequisites

(1) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(2) Must have travel experience in the designated region.

c. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

27. MOS 8224, Regional Affairs Officer - Middle East/North Africa FMOS

a. Summary. Regional affairs officers are officers who have extensive in-country experience in a designated region, but lack proficiency in a regional foreign language, at the minimum level of 2 on the DLPT, and therefore do not qualify as a foreign area officer. This MOS will only be assigned as a non-PMOS. It will be assigned and voided only by the authority of HQMC. This MOS will be automatically voided on assignment of the foreign area officer FMOS for the designated region.

b. Requirements/Prerequisites

(1) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(2) Must have travel experience in the designated region.

c. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

28. MOS 8225, Regional Affairs Officer - Sub-Saharan Africa FMOS

a. Summary. Regional affairs officers are officers who have extensive in-country experience in a designated region, but lack proficiency in a regional foreign language, at the minimum level of 2 on the DLPT, and therefore do not qualify as a foreign area officer. This MOS will only be assigned as a non-PMOS. It will be assigned and voided only by the authority of HQMC. This MOS will be automatically voided on assignment of the foreign area officer FMOS for the designated region.

b. Requirements/Prerequisites

(1) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(2) Must have travel experience in the designated region.

c. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

29. MOS 8226, Regional Affairs Officer - Southwest Asia FMOS

a. Summary. Regional affairs officers are officers who have extensive in-country experience in a designated region, but lack proficiency in a regional foreign language, at the minimum level of 2 on the DLPT, and therefore do not qualify as a foreign area officer. This MOS will only be assigned as a non-PMOS. It will be assigned and voided only by the authority of HQMC. This MOS will be automatically voided on assignment of the foreign area officer FMOS for the designated region.

b. Requirements/Prerequisites

(1) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(2) Must have travel experience in the designated region.

c. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

30. MOS 8227, Regional Affairs Officer - Western Europe FMOS

a. Summary. Regional affairs officers are officers who have extensive in-country experience in a designated region, but lack proficiency in a regional foreign language, at the minimum level of 2 on the DLPT, and therefore do not qualify as a foreign area officer. This MOS will only be assigned as a non-PMOS. It will be assigned and voided only by the authority of HQMC. This MOS will be automatically voided on assignment of the foreign area officer FMOS for the designated region.

b. Requirements/Prerequisites

(1) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(2) Must have travel experience in the designated region.

c. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

31. MOS 8228, Regional Affairs Officer - East Asia (Excluding People's Republic of China) FMOS

a. Summary. Regional affairs officers are officers who have extensive in-country experience in a designated region, but lack proficiency in a regional foreign language, at the minimum level of 2 on the DLPT, and therefore do not qualify as a foreign area officer. This MOS will only be assigned as a non-PMOS. It will be assigned and voided only by the authority of HQMC. This MOS will be automatically voided on assignment of the foreign area officer FMOS for the designated region.

b. Requirements/Prerequisites

(1) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(2) Must have travel experience in the designated region.

c. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

32. MOS 8229, Regional Affairs Officer - Eastern Europe (Excluding Former Soviet Union) FMOS

a. Summary. Regional affairs officers are officers who have extensive in-country experience in a designated region, but lack proficiency in a regional foreign language, at the minimum level of 2 on the DLPT, and therefore do not qualify as a foreign area officer. This MOS will only be assigned as a non-PMOS. It will be assigned and voided only by the authority of HQMC. This MOS will be automatically voided on assignment of the foreign area officer FMOS for the designated region.

b. Requirements/Prerequisites

(1) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(2) Must have travel experience in the designated region.

c. Duties. Uses the knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

33. MOS 8240, Basic Foreign Area Officer FMOS

a. Summary. Basic foreign area officers are officers participating in Phase I or Phase II of the Foreign Area Officer (FAO) study program, leading to the designation as a FAO for a specific region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by authority of the CMC (MM).

b. Requirements/Prerequisites

(1) Selected to attend basic language training at the Defense Language Institute/Foreign Language Center, Monterey, CA, (Phase I) and designated overseas training (Phase II).

(2) At the end of Phase I, complete the Defense Language Proficiency Test (DLPT) with a minimum score of Level 2 in all tested areas.

(3) Must be eligible for access to sensitive compartmented information (SCI), based on a single scope background investigation (SSBI).

(4) Must maintain a minimum tested language capability in a designated language, in accordance with current regulations.

c. Duties. Uses the language and knowledge of military forces, culture, history, sociology, economics, politics, and geography of selected areas of the world to perform duties as directed. Performs in high-level Marine Corps/joint/combined staffs in operations, planning, or intelligence billets or within the Defense Attaché System.

d. Related DOT Classification. Foreign Service Officer 188.117-106.

34. MOS 8241, Foreign Area Officer-Latin America FMOS

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of HQMC.

b. Requirements/Prerequisites

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(3) Must have broad travel experience in the designated region.

c. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

35. MOS 8242, Foreign Area Officer-Former Soviet Union FMOS

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of HQMC.

b. Requirements/Prerequisites

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(3) Must have broad travel experience in the designated region.

c. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/Foreign Service Officer 188.117-106.

36. MOS 8243, Foreign Area Officer-Peoples Republic of China FMOS

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of HQMC.

b. Requirements/Prerequisites

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(3) Must have broad travel experience in the designated region.

c. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

37. MOS 8244, Foreign Area Officer-Middle East/North Africa FMOS

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of HQMC.

b. Requirements/Prerequisites

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(3) Must have broad travel experience in the designated region.

c. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

38. MOS 8245, Foreign Area Officer-Sub-Saharan Africa FMOS

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of HQMC.

b. Requirements/Prerequisites

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(3) Must have broad travel experience in the designated region.

c. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

39. MOS 8246, Foreign Area Officer-Southwest Asia FMOS

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of HQMC.

b. Requirements/Prerequisites

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(3) Must have broad travel experience in the designated region.

c. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

40. MOS 8247, Foreign Area Officer-Western Europe FMOS

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned as a FMOS only. It will be assigned and voided only by the authority of HQMC.

b. Requirements/Prerequisites

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(3) Must have broad travel experience in the designated region.

c. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

41. MOS 8248, Foreign Area Officer-East Asia (Excluding Peoples Republic of China) FMOS

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of HQMC.

b. Requirements/Prerequisites

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(3) Must have broad travel experience in the designated region.

c. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

42. MOS 8249, Foreign Area Officer-Eastern Europe (Excluding Former Soviet Union) FMOS

a. Summary. Foreign area officers are officers who are proficient in a foreign language and who have extensive in-country experience in a designated region. This MOS may be assigned only as a FMOS. It will be assigned and voided only by the authority of HQMC.

b. Requirements/Prerequisites

(1) Demonstrate proficiency in a foreign language by scoring annually a minimum of level 2 in all tested areas of the DLPT.

(2) Display extensive knowledge of a designated region to include military forces, culture, history, sociology, economics, politics, and geography.

(3) Must have broad travel experience in the designated region.

c. Duties. Performs in FMF/joint/combined staffs in operations, planning, and intelligence billets.

d. Related DOT Classification/DOT Code. Foreign Service Officer 188.117-106.

43. MOS 8802, Education Officer FMOS

a. Summary. Education officers serve as Systems Approach to Training (SAT)/Instructional Systems Development (ISD) specialists in billets concerned with various education and training programs. These assignments require a knowledge and understanding of educational leadership, educational research and methodologies, educational administration, educational/instructional technology, curriculum development and evaluation, and management of instruction. This will be assigned a FMOS only by the CMC (MM) to officers who have completed the prescribed course of instruction under the provisions of the Advanced Degree Program (ADP).

b. Requirements/Prerequisites. Upon request and approval, this MOS may also be assigned as a non-PMOS to officers possessing an advanced degree acquired prior to entry into the service or through off-duty educational efforts.

c. Duties

(1) Serves as the service-level representative to the operating forces and supporting establishment on all issues relating to training standards, training program development, unit training management/evaluation, and unit training readiness.

(2) Implements and evaluates the procedures and techniques of analysis, design, development, presentation, and validation of instruction.

(3) Introduces and evaluates new instructional strategies, methodologies, and technologies.

(4) Coordinates in-service training for instructors and heads of instructional agencies.

(5) Reviews and evaluates programmed instructional materials.

(6) Serves as an advisor on military and civilian related education and training programs.

(7) Conducts research in support of educational plans and programs.

(8) Supervises the educational testing policy and promulgates pertinent orders.

(9) Serves as a course(s) or school administrator: manages and plans short/long range budget, T/O and T/E, facilities, and Training Input Plan (TIP), for a school.

d. Related DOT Classification/DOT Code. Manager, Education and Training 166.167-026.

44. MOS 8803, Leadership Development Specialist FMOS

a. Summary. Leadership development specialists serve initially as Company Officers at the United States Naval Academy. This MOS will be assigned as a FMOS only by CMC.

b. Requirements/Prerequisites. Complete the prescribed course of instruction at the United States Naval Academy.

c. Duties

(1) Act as a Company Officer at the United States Naval Academy.

(2) Implement the fundamental principles of leadership and management in military organizations.

d. Related DOT Classification/DOT Code. No civilian equivalent.

45. MOS 8820, Aeronautical Engineer FMOS

a. Summary. Aeronautical engineers supervise and coordinate design, development, testing, procurement, overhaul, modification, and repair of aircraft subsystems.

b. Requirements/Prerequisites

(1) Complete the Aeronautical Engineering curriculum number 610 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree program at comparable accredited institution.

(2) Open to aviation officers (MOS 75XX) only.

(3) Prior physics preparation required.

c. Duties

(1) Supervises and coordinates research, design, development, and testing of aircraft and aircraft subsystems.

(2) Plans and supervises execution of development programs for aircraft and aircraft subsystems.

(3) Coordinates activities associated with development and procurement plans and programs for aircraft and aircraft subsystems.

(4) Establishes and maintains liaison with other components of the Armed Forces to exchange pertinent data.

d. Related DOT Classification/DOT Code

(1) Aeronautical Engineer 002.061-014.

(2) Aeronautical Test Engineer 002.061-018.

46. MOS 8824, Electronics Engineer FMOS

a. Summary. Electronics engineers supervise and coordinate design, development, testing, procurement, modification, improvement, and repair of electronics equipment.

b. Requirements/Prerequisites

(1) Complete the Electronic Systems Engineering Curriculum number 590 at Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree program at an accredited university.

(2) Subjects covered in the core courses of either institution should include linear algebra, differential equations, complex variables, numerical methods, applied probability, vector analysis, modern physics, circuit theory, communication theory, control theory, electronics engineering, linear and communications integrated circuits, computer programming, digital logic circuits and microprocessors, and electromagnetic wave theory.

(3) The graduate core of courses should include courses in the subject areas of digital signal processing, analysis of random signals, radiation, scattering and propagation, and micro-processing based system design.

(4) A cohesive sequence in one of the following areas is allowed to complete degree requirements: guidance, navigation and control systems; radar, electro-optics and electronic warfare systems; and computer systems.

c. Duties

(1) Supervises and coordinates research, design, development, and testing of electronics equipment, including radar, data systems, electronic warfare devices, and certain electronic components of missile weapons systems.

(2) Plans and supervises execution of development programs pertaining to electronics equipment and systems.

(3) Collects, evaluates, and prepares reports on foreign and domestic equipment.

(4) Coordinates activities of development and procurement agencies with those responsible for supply and maintenance.

(5) Prepares procurement plans and programs for electronics equipment.

(6) Tests new or experimental equipment.

(7) Designs modifications and improvements to electronics equipment.

(8) Designs maintenance and repair equipment and recommends repair procedures.

(9) Establishes and maintains liaison with other components of the Armed Forces to exchange pertinent data.

d. Related DOT Classification/DOT Code

(1) Electronics Engineer 003.061-030.

(2) Electronics-Test Engineer 003.061-042.

47. MOS 8825, Modeling and Simulation Officer FMOS

a. Summary. Modeling and simulation officers manage the acquisition and operation of training, analysis, or acquisition-based simulations in the Marine Corps. Their duties encompass understanding how tactical simulations operate, including both their internal and human-computer interface characteristics. They must be able to modify parametric data, and make reports and observations from the results of running a simulation. They must have a full understanding of after action review systems. They should be capable of building and designing a simulation with a complete understanding of virtual worlds, graphics, terrain databases, algorithms, artificial intelligence techniques, and statistical analysis. They must have an understanding of the theory of and different approaches to modeling and simulation. They must be able to deal on a daily basis with very detailed, technical aspects of computer simulation development as well as conceptual issues governing the development of an analytically sound model.

b. Requirements/Prerequisites

(1) Complete the Modeling, Virtual Environment, and Simulation (MOVES) curriculum at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree from an accredited university.

(2) The following are mandatory minimum course requirements to be completed by those Marines not graduated from Naval Postgraduate School, Monterey, CA: Human Behavior Modeling, Data Analysis, Probability, Statistics, Data Analysis, Stochastic Modeling, Human Performance Evaluation, Object-Oriented Programming, Artificial Intelligence, Computer Communications and Networks, Virtual World Simulation Systems, and Agent-Based Simulation.

c. Duties

(1) Apply and evaluate modeling and simulation tools in joint and maritime strategic planning. This applies to development and execution of military strategy, "what if" analytical evaluation of proposed tactics and strategy, analysis of alternative courses of action, and the effects of technical developments on warfare, formulation of U.S. policy, roles of military forces, joint planning, and current issues in defense reorganization.

(2) Employ modeling and simulation in distributed simulation networks, apply empirical and analytical methods for determining the efficiency and performance of computer systems, modeling of processes, understand design issues of hardware/software compatibility, operating systems compatibility, information systems requirements, and their interoperability via networks.

(3) Conduct designs of experiments, including selection of the most appropriate models for specific requirements. In so doing, apply probability, statistics, and exploratory data analysis as appropriate, to formulate and execute analyses involving uncertainty, including analyses of military operations. Must be able to analyze a variety of DoD datasets to answer specific operational questions utilizing modeling, virtual environment, and simulation systems.

(4) Evaluates and recommends appropriate design of human-computer interfaces and autonomous agent technologies.

(5) Support of military training and exercises using distributed interactive simulation and networked environments.

d. Related DOT Classification/DOT Code. No civilian equivalent.

48. MOS 8826, Ordnance Systems Engineer FMOS

a. Summary. Ordnance systems engineers participate in the research development and acquisition of Marine Corps ground and/or air weapons systems.

b. Requirements/Prerequisites

(1) Graduate level education in computer science and real-time computer systems, electrical engineering with emphasis on control systems, technology of explosives and propellants, material science with emphasis on mechanical behavior, and failure modes of material.

(2) Completion of the Weapons System Engineering curriculum number 530 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree program at a comparable accredited institution is desirable but not essential.

c. Duties

(1) Participates in the research, development, test, evaluation, and acquisition of ground and/or air weapons systems for the Marine Corps through coordination with Marine Corps, civilian, and other military service agencies.

(2) Programs, budgets, and supervises projects; evaluating proposals and approaches of a highly technical nature; and recommends appropriate courses of action to satisfy Marine Corps material requirements.

(3) Participates in product improvement and/or modifications of weapons systems or components in addition to research and development.

(4) Acts as technical advisor in matters concerning ordnance equipment within the Marine Corps and serves in a technical support capacity to Marine Corps organizations in dealing with agencies external to the Marine Corps.

d. Related DOT Classification/DOT Code. Ordnance Engineer 019.061-022.

49. MOS 8831, Environmental Engineering Management Officer FMOS

a. Summary. Environmental engineering management officers manage environmental programs at the organizational and conceptual levels. They develop and apply a variety of skills and techniques to address engineering, science, management, and policy-level issues to ensure optimum management of their programs. They conduct and guide studies, analyses, and projects assessing both qualitative and quantitative matters such as: innovative environmental management techniques, compliance through pollution prevention integration, and environmental information for military reservations and major commands.

b. Requirements/Prerequisites

(1) Must possess a master's degree from the Air Force Institute of Technology (AFIT) course of study in Graduate Environmental Engineering and Science (GES), or Graduate Engineering Management (GEM), or possess a master's degree from an equivalent program in Environmental Engineering, Science, or Management at an accredited institution.

(2) If pursuing the GEM course of instruction at AFIT, only two environmentally focused sequences within the curriculum will meet the requirement of MOS 8831: Applied Environmental Sciences or Environmental systems Analysis and Management Sequences.

(3) Subjects covered in the core courses of the programs listed above should include Environmental systems Engineering, Environmental Policy, Environmental Law, and Sustainable Development.

(4) Officer who possess a bachelor's degree in environmental engineering, science, or management, perform at least six months of on the job training in an Environmental Engineering Management billet, and are recommended by their command may be awarded a non-PMOS of 8831.

c. Duties

(1) Monitor installations' and major commands' compliance with applicable environmental laws, regulations, and directives such as U.S. Laws and Executive Orders, Code of Federal Regulation and Department of Defense Policies.

(2) Manage environmental impact studies and analyses that address the consequences of military installations' and major commands' operations on the natural environment.

(3) Acts as a technical liaison between military organizations and local, state, and national environmental regulatory agencies.

(4) Communicate environmental management priorities and influence decision-making practices at installations and major commands. Ensure that environmental concerns are addressed and that environmental issues are integrated into both daily and long-term planning processes.

(5) Analyze environmental impacts and health effects associated with a variety of activities and substances (e.g., hazardous waste disposal, asbestos and endangered species).

d. Related DOT Classification/DOT Code. Environmental Scientist 029.081-010.

50. MOS 8832, Nuclear Engineer FMOS

a. Summary. Nuclear engineers function as consultants to senior Marine Corps officers in matters relating to nuclear technology and weapons capabilities and are the primary points of contact and advisors for actions pertaining to tactical and strategic nuclear force policies.

b. Requirements/Prerequisites

(1) Completion of the Armed Forces Institute of Technology course of study in Nuclear Engineering or advanced education in Nuclear Engineering from a comparable accredited institution is required.

(2) A master's degree is desirable but not essential.

(3) Course work should be keyed to military use of nuclear engineering and should include atomic physics, nuclear physics, and nuclear instrumentation.

(4) Other advanced engineering degrees with nuclear engineering experience are acceptable.

c. Duties

(1) Conducts research on nuclear engineering problems or apply principles and theory of nuclear science to problems concerned with release, control, and utilization of nuclear energy.

(2) Influences the joint nuclear stockpile planning such as determination of requirements, deployment policy, and allocation of assets.

(3) Supervises the security of nuclear weapons, access, denial, weapon emergency disablement/destruction, treaties and agreements that impact on nuclear weapons, and nuclear readiness/training.

d. Related DOT Classification/DOT Code

(1) Nuclear Engineer 015.061-014.

(2) Research Engineer, Nuclear Equipment 015.061-018.

51. MOS 8834, Technical Information Operations Officer FMOS

a. Summary. Technical information operations officers plan and advise commanders in the conduct and development of strategy, policy and doctrine on full-spectrum IO. In addition, they may be asked to help develop information operations weapons systems as part of the requirements or acquisitions process.

b. Requirements/Prerequisites

(1) Must be eligible for access to Sensitive Compartmented Information (SCI), predicated on a Single Scope Background Investigation (SSBI).

(2) Complete the Information Warfare (IW) curriculum, number 595, or Information Systems Operations (ISO), Information Operations (IO) Track, curriculum, number 356, at the Naval Postgraduate School, Monterey, CA. In accomplishing this, the officer must have:

(a) Earned a Master's Degree in Information Warfare Systems Engineering, or a related field.

(b) Completed a thesis on a topic relating to Information Operations.

(3) The IW curriculum prepares graduates as systems engineers to participate in the weapons systems development process. They are well versed in electrical engineering, network engineering, as well as the systems engineering required to develop complete IO weapons systems. This curriculum requires a bachelor's degree in engineering.

(4) The ISO/IO curriculum prepares graduates to plan IO as well as advise commanders in the conduct of IO. In addition, graduates receive the requisite background to develop strategy, policy, and doctrine on full-spectrum IO.

c. Duties

(1) Supervises and coordinates research, design, development, and testing of IO, and IO-related systems and equipment.

(2) Plans and supervises execution of development programs of IO and IO-related systems and equipment.

(3) Prepares procurement plans and programs for IO and IO-related systems and equipment.

(4) Monitors technological developments in the IO field to ensure planning reflects future IO systems development.

(5) Develops strategy for the future of IO including all core, supporting and related functions.

(6) Develops IO policy to guide commands in the development of strategy, doctrine, and systems.

(7) Develops IO doctrine that allows for the development of plans, education and training in IO.

d. Related DOT Classification/DOT Code

(1) Electronics Engineer 003.061-030.

(2) Electronics-Test Engineer 003.061-042.

52. MOS 8840, Manpower Management Officer FMOS

a. Summary. Manpower management officers conduct and participate in manpower related studies to ensure that sound management techniques are used at all levels of manpower management.

b. Requirements/Prerequisites

(1) Complete the Manpower, Personnel and Training Analysis curriculum number 847 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree from an accredited institution.

(2) The following are mandatory minimum course requirements to be completed by those Marines not graduated from the Naval Postgraduate School, Monterey, CA:

- (a) Multivariate Data Analysis,
- (b) Personal Testing and Selection,
- (c) Job Analysis and Personal Training,
- (d) Manpower Economics I and II,
- (e) Manpower/Personnel Policy Analysis,
- (f) Manpower and Personnel Models,
- (g) Manpower Requirements Determination.

c. Duties

(1) Assists the commander in developing management policy and implementing management techniques throughout the command; studies, surveys, and analyzes

objectives, policies, procedures, organization, and administrative actions within the command to assess the effect of management policy.

(2) Seeks to uncover areas in need of revised management techniques.

(3) Uses statistical data, economic theory, and mathematical techniques to establish the comparative factors and alternatives available to managers for decision making.

(4) Analyzes the management process for potential increased efficiency and work simplification through the application of automatic data processing techniques and quantitative techniques; i.e., systems analysis, management engineering principles, and operations research techniques.

(5) Participates in those management actions that support the command's budget requests and in the resource allocation efforts subsequent to budget approval.

(6) Applies knowledge of management control, human relations, personnel principles, and social implications of defense management to personnel research projects, such as OccFld structuring, retention objectives, and force management.

d. Related DOT Classification/DOT Code. Management Analyst 161.167-010.

53. MOS 8844, Financial Management Specialist FMOS

a. Summary. Financial management specialists have a graduate degree in financial management and are assigned to budget officer billets with a billet MOS of 8844 or to financial management billets within the Washington, DC area. Financial management specialists assigned to field 8844 billets should have a primary MOS of 3404. Most financial management specialist billets are within the Washington, DC area. Typical duties of such a Washington, DC assignment include budget analyst, cost analyst, or section head for a resource management office.

b. Requirements/Prerequisites

(1) Complete Financial Management curriculum 837 at Naval Postgraduate School, Monterey, CA or equivalent postgraduate degree program at a comparable accredited institution.

(2) Unrestricted officers with primary MOS 3404 are preferred; however, unrestricted officers with other primary MOSs may apply.

c. Duties. For a complete listing of duties and tasks, refer to MCO 1510.XX, Individual Training Standards.

d. Related DOT Classification/DOT Code

(1) Budget Officer 161.117-010.

(2) Auditor, Internal 160.167-034.

(3) Budget Analyst 161.267-030.

54. MOS 8846, Data Systems Specialist FMOS

a. Summary. Data systems specialists manage the operation of a data systems activity that encompasses systems for recording, collecting, controlling, verifying,

interpreting, and presenting data used in planning and directing automated Marine Corps data systems. Develop methodology and concepts for optimum utilization of automatic data processing equipment (ADPE). Develop ADPE requirements in coordination with users by assisting in the preparation of formal data automation requirements. Monitor the design and development of software/hardware (including modification to existing programs and ADP systems) to ensure compatibility with operational requirements. Monitor systems development programs to ensure that advances in computer sciences technology and ADPE capabilities and limitations are identified and employed.

b. Requirements/Prerequisites

(1) Complete the Computer Science Curriculum number 368 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree from an accredited university.

(2) The following are mandatory minimum course requirements to be completed by those Marines not graduated from Naval Postgraduate School, Monterey, CA:

- (a) Applied Probability and Statistics,
- (b) Discrete Mathematics,
- (c) Automate, Formal Languages, and Computability,
- (d) Structured Programming Languages,
- (e) Data Structures,
- (f) Compiles design,
- (g) Operating Systems,
- (h) Microcomputers,
- (i) Computer Architecture,
- (j) Artificial Intelligence,
- (k) Operations Research,
- (l) Numerical Analysis,
- (m) System Design and analysis,
- (n) Management and Electronics Electives,
- (o) Computer Communications and Networks.

c. Duties

(1) Assists the commander in determining policy for installing and operating ADP systems.

(2) Formulates data processing policies and procedures to provide systematic flow of automated data.

(3) Establishes organizational structure, operational procedures, training, budget, and coordination for data processing activities.

(4) Analyzes ADP requirements and recommends appropriate ADPE to efficiently and effectively support approved systems.

(5) Determines and specifies requirements for transmission and receipt of data via communication networks.

(6) Evaluates results of analysis data to provide a basis for improving and/or revising programs or procedures to optimize ADPE utilization.

(7) Participates in information and tactical data systems studies to determine the impact of employing alternative configurations of ADPE to support present and future information and tactical data systems.

(8) Provides technical knowledge and assistance for studies that relate to ADPE configuration and employment.

(9) Analyzes and reviews documentation required to support and justify proposed or revised information or tactical data systems.

(10) Maintains direct and frequent contact with functional managers concerning ADP systems development or maintenance problems that impact on approved ADPE configuration.

(11) Coordinates the interface/compatibility of communications/electronic equipment required to support remote or deployed commands.

d. Related DOT Classification/DOT Code. Manager, Electronic Data Processing 169.167-030.

55. MOS 8848, Management, Data Systems Officer FMOS

a. Summary. Management, data systems officers, manage system development activities, including assessment of feasibility, detailed system design, testing, conversion, implementation, and post-implementation review.

b. Requirements/Prerequisites

(1) Complete the Information Technology Management curriculum number 370 at the Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree from an accredited institution.

(2) The following are mandatory minimum course requirements to be completed by those Marines not graduated from Naval Postgraduate School, Monterey, CA:

(a) Probability and Statistics,

(b) Operations Research,

(c) Economic Evaluation of Information Systems,

(d) Automatic Data Processing Systems Acquisition,

(e) Computing Devices and Systems,

(f) Software Development,

- (g) Operating Systems,
- (h) System Analysis and Design,
- (i) Computer Management,
- (j) Organization and Management.

c. Duties

(1) Participates in the evaluation of system development documentation to ensure economic and operational viability of the system, integrity of system design, and understanding of the system by both functional managers and the technical systems staff.

(2) Determines the need for the integration of existing and developing systems.

(3) Coordinates the development of measurable objectives for system performance that form the baseline for the measurement of system effectiveness.

(4) Determines management strategy, policy, and doctrine for system development, documentation, and information processing management standards.

(5) Conducts evaluation of existing information systems with regard to throughput performance, utilization of input/output media, and overall user satisfaction.

(6) Specifies and coordinates current hardware, software, and project management practices for both the technical and user systems development staff.

(7) Coordinates ADP management policy with technical management, functional management, and senior ADP policy officials.

d. Related DOT Classification/DOT Code. Systems Analyst, Electronic Data Processing 012.167-066.

56. MOS 8850, Operations Analyst FMOS

a. Summary. Operations analysts participate in studies and analyses of military operations, weapon systems, or organizations utilizing a variety of methodologies and automated tools in support of research and development activities, major headquarters staffs in the supporting establishment and operating forces, and the Joint Staff/Commands.

b. Requirements/Prerequisites

(1) Complete the Operations Analysis curriculum number 360 at the Naval Postgraduate School or equivalent postgraduate degree program at a comparable accredited institution.

(2) Prior mathematics background required.

c. Duties

(1) Participates in the following: construction of models, manual or computer, for analysis or comparison of military activities, operations, weapons

systems, and force structures; the gathering of empirical data used in support of analysis, comparison, or war gaming of military activities, weapons systems and plans; and cost effectiveness studies to analyze weapons systems, operational concepts, and resource allocation.

(2) Conducts or participates in war gaming or simulation activities, including preparation of rules or flow charts, conduct of gaming or simulation, assessment of game moves or simulation steps, evaluation of results, and determination of measures of effectiveness.

(3) Develops and utilizes spreadsheet models in support of optimization, decision analysis, resource allocation, or other operational or management problem-solving efforts.

(4) Develops and administers surveys using manual or automated instruments and analyzes and presents results.

(5) Retrieves data from diverse official databases, reduces and analyzes the data using automated tools in order to provide support for studies or satisfy the information requirements of the organization.

(6) Designs and conducts experiments and analyzes results using statistical tests and tools.

(7) Performs time series and trend analysis based on existing data to produce forecasts of future resources or requirements.

(8) Applies cost analysis techniques to perform cost comparison of alternatives.

(9) Performs technical liaison between military organizations and activities engaged in analytical or evaluation work and technical assistance to contractors supporting the military activity.

(10) Performs any or all of the above duties and tasks at research and development activities, management activities, or with operational units of the FMF.

d. Related DOT Classification/DOT Code. Operations Research Analyst 020.067-018.

57. MOS 8852, Defense Systems Analyst FMOS

a. Summary. The defense systems analyst participates in studies and analyses of force structures, weapon system mixes, and cost effectiveness comparisons that support resource allocation decisions in programming and analysis sections located at top management levels and research and development activities.

b. Requirements/Prerequisites

(1) Complete the Defense Systems Analysis curriculum number 817 at Naval Postgraduate School or equivalent postgraduate degree at a comparable accredited institution.

(2) Must possess a secret security clearance.

c. Duties

(1) Participates in studies and analysis of material requirements and military force structures, comparisons of weapon systems, and weapon system mixes.

(2) Uses empirical data, economic theory, organizational theory, decision analysis, and mathematical and statistical techniques to establish the comparative factors and alternatives available to the decision maker.

(3) Provides technical support to associated staff sections in the review and evaluation of studies and analyses completed by other agencies.

(4) Reviews and evaluates systems cost estimates to include developmental, production, and life cycle costs.

(5) Assists the decision maker in defining problems, identifying alternatives, and formulating recommendations.

(6) Performs cost effectiveness and cost benefit analysis to support resource allocation decisions.

(7) Performs technical liaison with other military and governmental agencies that conduct analytical or evaluation studies.

(8) Performs any or all of the above duties and tasks in programming and analysis sections located at top management levels and research and development activities.

d. Related DOT Classification/DOT Code

(1) System Analyst 161.167-010.

(2) Mathematician 020.067-014.

58. MOS 8858, Command, Control, Communications, Computers and Intelligence (C4I) Officer FMOS

a. Summary. C4I systems officers coordinate the design, development, testing, evaluation, and operation of C4I systems.

b. Requirements/Prerequisites

(1) Complete the Joint C4I Systems Technology curriculum number 365 at the Naval Postgraduate School, Monterey, CA or equivalent postgraduate degree program at a comparable accredited institution.

(2) The requirement may also be satisfied by the completion of the Joint C4I Staff and Operations Course at the Armed Forces Staff College and one duty assignment in a command and control billet.

c. Duties

(1) Supervises and coordinates design, development, testing, and evaluation of computerized C4I systems.

(2) Participates in development programs for C4I hardware and software elements.

(3) Prepares engineering data and documentation necessary for interfacing tactical command and control systems with allied or worldwide, joint C4I systems.

(4) Conducts design reviews necessary to upgrade and improve C4I systems.

(5) Develops test and evaluation criteria, including comprehensive test plans for C4I systems.

(6) Supervises, or participates in, the operation of C4I systems in the joint or military service environment.

(7) Evaluates the EW threat against C4I systems and develops procedures or system elements which minimize the potential impact of EW.

d. Related DOT Classification/DOT Code. Systems Engineer, Electronic Data Processing 003.167-062.

59. MOS 8862, Material Management Officer FMOS

a. Summary. Material management officers analyze, review, and seek to improve information procedures, techniques, and systems as they relate to Marine Corps logistic functions. Provide a comprehensive background in scientific, managerial, and administrative methods, procedures, and techniques applicable to logistic systems used in the Marine Corps.

b. Requirements/Prerequisites. Complete the Material Logistics Support Management curriculum number 827 at Naval Postgraduate School, Monterey, CA, or equivalent postgraduate degree at a comparable accredited institution.

c. Duties

(1) Monitors the status of logistic management information.

(2) Provides expertise on the principal means of accumulating, transmitting, processing, storing, and applying such information to management systems.

(3) Coordinates the design and control of logistic management information systems with present technological capabilities.

(4) Provides knowledge concerning existing mechanical, electrical, and electronic means of data processing, storing, and transmission and related input/output communication systems used in the Marine Corps.

d. Related DOT Classification/DOT Code. Logistics Engineer 019.167-010.

60. MOS 8866, Space Operations Officer FMOS

a. Summary. Space operations officers are tasked with representing the Marine Corps' interest in National Security Space matters, to include participating in the development of space plans, policy, doctrine, and requirements. Space operations officers will be expected to make recommendations to decisions makers regarding the employment of space systems in support of operational plans, the acquisition of space systems, and the development of space architectures to support Marine Corps' needs.

b. Requirements/Prerequisites

(1) Complete the Space Systems Operations curriculum number 366 (Space Systems Operations) or curriculum number 591 (Space Systems engineering) at the Naval Postgraduate School, Monterey, CA. In accomplishing this prerequisite, the officer must have:

(a) Earned a Master's Degree in Space Systems Operations, Astronautical Engineering, or a related field.

(b) Completed a thesis on a topic relating to space operations.

(2) Must be eligible for access to Sensitive Compartmented Information (SCI) predicated on a Single Scope Background Investigation (SSBI).

(3) Space operations officers must have a comprehensive practical and theoretical knowledge of space policy and doctrine, the space environment, and space relevant technologies. Further, they must have specific detailed knowledge of:

(a) Military space operations to include: space control, force enhancement, space support and force application.

(b) Joint doctrine for space operations.

(c) Plans, concepts, strategies, and tactics for employment of space systems.

(d) The Joint operational planning process.

(e) Mission requirements that drive spacecraft design requirements.

(f) Simulation and modeling.

(g) Orbital mechanics.

(h) Acquisition management.

(i) Organization and responsibilities of National Security Space to include the Department of Defense and the Intelligence Community.

(j) Wave theory as it applies communications, electro-optical imagery, and radar.

(k) Information Operations.

c. Duties

(1) Assists in overseeing and coordinating Marine Corps participation in the development, acquisition, operation, management, and tasking of space systems in support of Marine Corps missions.

(2) Functions as a subject matter expert on the capabilities of national systems and provide this information to the user in the support of operational planning.

(2) Monitors acquisition of information and data acquired by national systems necessary to support Marine Corps missions.

(3) Assists in the development and coordination of Marine Corps space policy and strategy.

(4) Assists in the development of doctrine to guide the use of space systems in Marine Corps operations.

(5) Supervises and coordinates development of Marine Corps concepts of operation and requirements for space systems and drafts tentative operational requirements which resolve Marine Corps needs.

(6) Assists in developing Marine Corps positions and provides subject matter expertise to Marine Corps decision makers regarding:

(a) Capabilities development for space systems.

(b) Acquisition of space systems.

(c) Development of Joint space policies, plans and doctrine.

(7) Monitors the use of space systems by Marine Corps forces in exercises and training.

(8) Ensures that the Marine Corps, in conjunction with the Navy, conduct and support research in coordination with other DoD organizations to preserve and enhance a strong space technology base related to Marine Corps requirements.

(9) Coordinates with and advises commands in the development of operational plans which incorporate unique space-based capabilities in support of MAGTF operations.

(10) Participates on joint staffs to plan, manage, and use military space systems and to develop requirements, strategy, and doctrine, to include strategic defense.

(11) Assists in the development of space education within the Marine Corps.

d. Related DOT Classification/DOT Code. No civilian equivalent.

61. MOS 8878, Historian FMOS

a. Summary. Marine Corps historians function as coordinators of historical activities and participate in a military historical writing program of military historical institutions.

b. Requirements/Prerequisites. Must possess a master's degree in history from an accredited university.

c. Duties

(1) Researches and writes official histories of Marine Corps activities.

(2) Supervises, as required, the preparation of such histories with background in historical references, libraries, and archives.

(3) Participates as researcher, interviewer, and editor in oral history interviews with senior officers and key participants insignificant Marine Corps activities.

- (4) Monitors the conduct of oral history interviews by field organizations.
 - (5) Instructs or may instruct in military history, with emphasis on amphibious warfare, at officer schools.
 - (6) Prepares lesson plans and supporting instructional material.
 - (7) Advises commanding officers on historical matters.
 - (8) Instructs or may instruct in naval service educational institutions such as Command and Staff Colleges or the U.S. service academies.
- d. Related DOT Classification/DOT Code. Historian 052.067-022.

1144. OCCUPATIONAL FIELD 90, REPORTING MOS'S**1. MOS 9701, Joint Specialty Officer Nominee FMOS**

a. Summary. Joint specialty officer (JSO) nominees are officers that do not fully qualify for the 9702 Joint MOS.

b. Requirements/Prerequisites

(1) Must be a senior captain or be serving in the grade of major or above.

(2) Complete Professional Joint Education (PJE) Phase I, or serve in a critical occupational specialty (COS), (0302, 0802, 1302, 1802, 72XX, or 75XX) on an initial joint duty assignment (JDA).

(3) Must be identified as a JSO by the Secretary of Defense.

c. Duties. The duties will be as prescribed and designated by the command or activity to which assigned.

d. Related DOT Classification/DOT Code. No civilian equivalent.

2. MOS 9702, Joint Specialty Officer (JSO) FMOS

a. Summary. Joint specialty officers (JSO) are officers normally in the grade of major and above who have been awarded the JSO designation by the Secretary of Defense per United States Code, Title X, Chapter 38. This MOS appears in the special information block on the Master Brief Sheet on the Basic Individual Record. This MOS will never appear as a primary or additional.

b. Requirements/Prerequisites

(1) The Joint MOS will be assigned only by the Commandant of the Marine Corps and will be used primarily for assignment purposes.

(2) Must be serving in the grade of major or above.

(3) After 1 October 1989, an officer must normally have completed JPME Phases I and II followed by a full JDA.

Note: During the transition period from 1 October 1986 until 1 October 1989, Title X allowed some flexibility in qualifying officers for the JSO designation. Officers awarded the JSO designation during this period had to meet less stringent requirements.

c. Duties. The duties will be as prescribed and designated by the command or activity to which assigned.

d. Related DOT Classification/DOT Code. No civilian equivalent.

MOS BULLETIN

CHAPTER 1

OFFICER OCCUPATIONAL SYSTEM

SECTION 2: ALPHABETICAL LISTING OF OFFICER MOSS

1201. ALPHABETICAL LISTING. Figure 1-1 of this Section is an alphabetical listing of officers MOS titles, including basic MOSSs, four-digit MOS code, and page number where each MOS is described.

MOS BULLETIN

<u>MOS</u> <u>TITLE</u>	<u>MOS</u> <u>CODE</u>	<u>PAGE</u> <u>NUMBER</u>
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ACQUISITION MANAGER/ACQUISITION CORE MEMBER FMOS	8058	1-131
ACQUISITION PROFESSIONAL CANDIDATE FMOS	8057	1-131
ACQUISITION SPECIALIST FMOS (II/III) FMOS	8060	1-133
ADJUTANT (I) PMOS	0180	1-6
AERIAL DELIVERY OFFICER NMOS (0402)	0405	1-18
AERONAUTICAL ENGINEER (SEP) NMOS (7506)	8820	1-135
AIR COMMAND AND CONTROL OFFICER (I) PMOS	7202	1-105
AIR DEFENSE CONTROL OFFICER (I) PMOS	7210	1-106
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AIRSPEED OFFICER NMOS (6002, 6602)	6608	1-100
AIR SUPPORT CONTROL OFFICER (I) PMOS	7208	1-105
AIR TRAFFIC CONTROL OFFICER (I) PMOS	7220	1-106
AIR TRAFFIC CONTROL SYSTEMS MAINTENANCE OFFICER (III) PMOS	5950	1-90
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AMMUNITION OFFICER (II/III) PMOS	2340	1-46
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AERONAUTICAL ENGINEER FMOS	8820	1-143
ASSAULT AMPHIBIOUS VEHICLE (AAV) OFFICER (I) PMOS	1803	1-41
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AVIATION ORDNANCE OFFICER (II/III) PMOS	6502	1-97
AVIATION RADAR MAINTENANCE OFFICER (III) PMOS	5910	1-89
AVIATION SAFETY OFFICER FMOS	7596	1-120
AVIATION SUPPLY OFFICER (I) PMOS	6602	1-98
AVIATION SUPPLY OPERATIONS OFFICER (III) PMOS	6604	1-98
AVIONICS OFFICER (II/III) PMOS	6302	1-96
BAND OFFICER (III) PMOS	5502	1-82
BASIC FOREIGN AREA OFFICER FMOS	8240	1-138
BASIC OFFICER BASIC MOS	8001	1-122
BASIC PILOT (I) PMOS	7597 and 7598	1-120
BILLET DESIGNATOR - AIR CONTROL/ANTIAIR WARFARE OFFICER FMOS *	8009	1-123
BILLET DESIGNATOR - ANY PILOT/NAVAL FLIGHT OFFICER FMOS *	7506	1-112
BILLET DESIGNATOR - FIXED-WING PILOT FMOS *	7503	1-111
BILLET DESIGNATOR - HELICOPTER PILOT NMOS FMOS *	7505	1-112
BILLET DESIGNATOR - NAVAL FLIGHT OFFICER FMOS *	7504	1-111
BILLET DESIGNATOR - POLITICAL MILITARY OFFICER FMOS *	8220	1-134
BILLET DESIGNATOR - UNRESTRICTED GROUND OFFICER FMOS *	8007	1-123
BILLET DESIGNATOR - UNRESTRICTED OFFICER FMOS *	8006	1-123
BULK FUEL OFFICER (III) PMOS	1390	1-39
C4 PLANNER NMOS (0602)	0603	1-28
CHEMICAL, BIOLOGICAL, RADIOLOGICAL AND NUCLEAR (CBRN) DEFENSE OFFICER (III)	5702	1-86
CIVIL AFFAIRS OFFICER FMOS	0530	1-26
COLONEL, LOGISTICIAN (I) PMOS	8040	1-126
COLONEL, GROUND (I) PMOS	8041	1-126
COLONEL, NAVAL AVIATOR/NAVAL FLIGHT OFFICER (I) PMOS	8042	1-126
COMBAT ARTIST (OFFICER) (I) PMOS	4606	1-76
COMBAT ENGINEER OFFICER (I) PMOS	1302	1-38
COMBAT CAMERA OFFICER (II/III) PMOS	4602	1-76
COMBATANT DIVER OFFICER (I) NMOS (0202, 0203, 0302, 8041)	8024	1-125
COMMAND, CONTROL, COMMUNICATIONS, COMPUTERS AND INTELLIGENCE (C4) OFFICER FMOS	8858	1-155
COMMUNICATIONS OFFICER (I) PMOS	0602	1-28
CONTRACTING OFFICER FMOS	3006	1-56
CORRECTIONS OFFICER (III) PMOS	5804	1-87
COUNTERINTELLIGENCE/HUMAN SOURCE COUNTERINTELLIGENCE OFFICER (II/III)# PMOS	0210	1-13
CRIMINAL INVESTIGATION OFFICER (III) PMOS	5805	1-88
CRYPTOLOGIC DIGITAL NETWORK TECHNICIAN/ANALYST (OFFICER) NMOS	2611	1-47

FIGURE 1-1--ALPHABETICAL LISTING OF OFFICER MOSs

MOS BULLETIN

MOS TITLE	MOS CODE	PAGE NUMBER
DATA SYSTEMS MAINTENANCE OFFICER (III) PMOS	5970	1-91
DATA SYSTEMS SPECIALIST FMOS	8846	1-143
DATA/COMMUNICATIONS MAINTENANCE OFFICER (III) PMOS	2805	1-55
DEFENSE SYSTEMS ANALYST FMOS	8852	1-154
DIRECTOR/ASSISTANT DIRECTOR, THE PRESIDENT'S OWN, U.S. MARINE BAND PMOS	5505	1-82
EDUCATION OFFICER FMOS	8802	1-142
ELECTRO-OPTIC INSTRUMENT REPAIR OFFICER (III) PMOS	2125	1-41
ELECTRONIC ENGINEER FMOS	8824	1-144
ELECTRONICS MAINTENANCE OFFICER (AVIATION) (II) PMOS	5902	1-89
ELECTRONICS MAINTENANCE OFFICER (GROUND) (II) PMOS	2802	1-55
ENGINEER EQUIPMENT OFFICER (III) PMOS	1310	1-38
ENVIRONMENTAL ENGINEERING MANAGEMENT OFFICER FMOS	8831	1-146
EXPEDITIONARY AIRFIELD AND EMERGENCY SERVICES OFFICER (III) PMOS	7002	1-104
EXPLOSIVE ORDNANCE DISPOSAL OFFICER (II/III) PMOS	2305	1-45
FACILITIES MANAGEMENT OFFICER FMOS	1330	1-39
FIELD ARTILLERY OFFICER (I) PMOS	0802	1-32
FINANCE OFFICER (III) PMOS	3402	1-62
FINANCIAL MANAGEMENT OFFICER (I) PMOS	3404	1-62
FINANCIAL MANAGEMENT RESOURCE OFFICER (III) PMOS	3408	1-63
FINANCIAL MANAGEMENT SPECIALIST FMOS	8844	1-150
FLIGHT STUDENT (TBS) (I) BASIC MOS	7599	1-120
FOOD SERVICE OFFICER (II/III) PMOS	3302	1-61
FORCE DEPLOYMENT PLANNING AND EXECUTION OFFICER FMOS	0502	1-24
FOREIGN AREA OFFICER-EAST ASIA (EXCLUDING PEOPLES REPUBLIC OF CHINA) FMOS	8248	1-141
FOREIGN AREA OFFICER-EASTERN EUROPE (EXCLUDING FORMER SOVIET UNION) FMOS	8249	1-141
FOREIGN AREA OFFICER-FORMER SOVIET UNION FMOS	8242	1-139
FOREIGN AREA OFFICE-LATIN AMERICA FMOS	8241	1-138
FOREIGN AREA OFFICER-MIDDLE EAST/NORTH AFRICA FMOS	8244	1-139
FOREIGN AREA OFFICER-PEOPLES REPUBLIC OF CHINA FMOS	8243	1-139
FOREIGN AREA OFFICER-SOUTHWEST ASIA FMOS	8246	1-140
FOREIGN AREA OFFICER-SUB SAHARAN AFRICA FMOS	8245	1-140
FOREIGN AREA OFFICER-WESTERN EUROPE FMOS	8247	1-141
FORWARD AIR CONTROLLER/AIR OFFICER (I) FMOS	7502	1-111
GENERAL OFFICER (I) PMOS	8003	1-122
GROUND INTELLIGENCE OFFICER (I) PMOS	0203	1-9
GROUND SAFETY OFFICER FMOS	8012	1-124
GROUND SUPPLY OFFICER (I) PMOS	3002	1-56
GROUND SUPPLY OPERATIONS OFFICER (III) PMOS	3010	1-57
HAZARDOUS MATERIAL/HAZARDOUS WASTE (HM/HW) OFFICER FMOS #	8056	1-129
HISTORIAN FMOS	8878	1-158
HUMAN SOURCE INTELLIGENCE OFFICER (I) PMOS	0204	1-10
INFANTRY OFFICER (I) PMOS	0302	1-17
INFANTRY WEAPONS OFFICER (III) PMOS	0306	1-17
INFORMATION OPERATIONS STAFF OFFICER FMOS	0510	1-25
INFORMATION MANAGEMENT OFFICER FMOS	8055	1-128
JOINT SPECIALTY OFFICER (JSO) FMOS	9702	1-160
JOINT SPECIALTY OFFICER NOMINEE FMOS	9701	1-160
JOINT TERMINAL ATTACK CONTROLLER FMOS	8002	1-122
JUDGE ADVOCATE (I) PMOS	4402	1-71

FIGURE 1-1-Alphabetical Listing of Officer MOSs

MOS BULLETIN

MOS TITLE	MOS CODE	PAGE NUMBER
LANDING SIGNAL OFFICER (I) FMOS	7594	1-119
LEADERSHIP DEVELOPMENT SPECIALIST FMOS	8803	1-143
LEGAL ADMINISTRATIVE OFFICER (III) PMOS	4430	1-71
LIGHT-ARMORED RECONNAISSANCE (LAR) OFFICER NMOS (0302)	0303	1-17
LINGUIST FMOS	2711 through	2794 1-49
LOGISTICS OFFICER (I) PMOS	0402	1-19
LOW ALTITUDE AIR DEFENSE OFFICER (I) PMOS	7204	1-97
MANAGEMENT, DATA SYSTEMS OFFICER FMOS	8848	1-152
MANPOWER MANAGEMENT OFFICER FMOS	8840	1-149
MARINE AIR GROUND TASK FORCE (MAGTF) PLANNERS FMOS	0505	1-24
MARINE AIR/GROUND TASK FORCE (MAGTF) INTELLIGENCE OFFICER (I)# PMOS	0202	1-8
MARINE CORPS COMMUNITY SERVICES OFFICER (III) PMOS	4130	1-67
MASS COMMUNICATION SPECIALIST FMOS	4305	1-69
MASTER OF CRIMINAL LAW NMOS (4402)	4409	1-73
MASTER OF ENVIRONMENTAL LAW NMOS (4402)	4406	1-72
MASTER OF INTERNATIONAL LAW NMOS (4402)	4405	1-72
MASTER OF LABOR LAW NMOS (4402)	4407	1-72
MASTER OF LAW (GENERAL) NMOS (4402)	4410	1-74
MASTER OF PROCUREMENT LAW NMOS (4402)	4408	1-73
MATERIAL MANAGEMENT OFFICER FMOS	8862	1-156
METEOROLOGY AND OCEANOGRAPHY (METOC) OFFICER (II/III) PMOS	6802	1-102
MILITARY POLICE OFFICER (I) PMOS	5803	1-87
MISSION COMMANDER FMOS	7315	1-109
MOBILITY OFFICER (II/III) PMOS	0430	1-21
MODELING AND SIMULATION OFFICER FMOS	8825	1-145
MOTOR TRANSPORT MAINTENANCE OFFICER (III) PMOS	3510	1-66
MOTOR TRANSPORT OFFICER (I)# PMOS	3502	1-66
NAF AUDITING OFFICER (II/III) PMOS	3410	1-64
NAVAL FLIGHT OFFICER (NFO) PMOS 7524, 7525, 7578, 7580, 7582, 7583 through 7485#	7588	1-118
NAVAL SURFACE FIRE SUPPORT PLANNER FMOS	0840	1-33
NETWORK OPERATIONS AND SYSTEMS OFFICER (II/III) PMOS	0650	1-31
NUCLEAR ENGINEER FMOS	8832	1-147
OPERATIONS ANALYST FMOS	8850	1-153
OPERATIONS RESEARCH SPECIALIST FMOS	8051	1-126
ORDNANCE OFFICER (II) PMOS	2102	1-42
ORDNANCE SYSTEMS ENGINEER FMOS	8826	1-146
ORDNANCE VEHICLE MAINTENANCE OFFICER (III) PMOS	2110	1-42
PARACHUTE OFFICER NMOS (0202, 0203, 0206, 0302, 0306, 0402, 0802, 8041)	8023	1-125
PARACHUTE/COMBATANT DIVER OFFICER NMOS (0202, 0203, 0302, 8041)	8026	1-125
PERSONNEL OFFICER (III) PMOS	0170	1-6
PERSONNEL RETRIEVAL AND PROCESSING OFFICER (II) PMOS	0407	1-20
PILOT C-20/C-37 QUALIFIED (I) FMOS	7553	1-116
PILOT FIXED-WING TRANSPORT AIRCRAFT SPECIALIST, KC-130J NMOS (7556, 7557)	7512	1-112
PILOT HELICOPTER AH-1Z/UH-1Y NMOS (7563, 7565)	7513	1-113
PILOT HMH/M/L/A (I) PMOS	7558 through	7568 1-117
PILOT VMA (I)# PMOS	7507 through	7509 1-112
PILOT VMAQ/VMFP (I)# PMOS	7541, 7542#,	7543 1-114
PILOT VMFA (I)# PMOS	7521, 7522#,	7523, and 7527 1-113
PILOT VMGR (I) PMOS	7550 through	7559 1-115
PILOT VMGR C-9 Qualified (I) FMOS	7551	1-115
PILOT VMGR TC-4C Qualified (I) FMOS	7552	1-115
PILOT VMGR UC-35 Qualified (I) FMOS	7554	1-115
PILOT VMGR UC-12B Qualified (I) PMOS	7555	1-115
PILOT VMGR KC-130 Qualified (I) PMOS	7556	1-115

FIGURE 1-1--ALPHABETICAL LISTING OF OFFICER MOSs

MOS BULLETIN

MOS TITLE	MOS CODE	PAGE NUMBER
PILOT VMGR KC-130 Aircraft Commander (I) PMOS	7557	1-115
PILOT VMGR CT-39 Qualified (I) FMOS	7559	1-115
PILOT VMM (I) PMOS	7531, 7532	1-114
POSTAL OFFICER (III) PMOS	0160	1-5
PSYCHOLOGICAL OPERATIONS OFFICER (FMOS)	0520	1-26
PUBLIC AFFAIRS MANAGEMENT OFFICER FMOS	4305	1-65
PUBLIC AFFAIRS OFFICER (I) (III#) PMOS	4302	1-69
RANGE OFFICER (III) PMOS	0930	1-34
RECRUITING OFFICER (III) PMOS	4810	1-80
RECRUITING OFFICER-MARINE CORPS TOTAL FORCE EXPERT (I) FMOS)	4801	1-78
RECRUITING OFFICER-OPERATIONAL EXPERT (I) FMOS	4802	1-68
RECRUITING OFFICER-OFFICER PROCUREMENT EXPERT (I)	4803	1-79
RECRUITING OFFICER-MULTIPLE TOUR EXPERT (I) FMOS	4804	1-79
REGIONAL AFFAIRS OFFICER - EASTERN ASIA (EXCLUDING PEOPLES REPUBLIC OF CHINA FMOS	8228	1-137
REGIONAL AFFAIRS OFFICER - EASTERN EUROPE (EXCLUDING FORMER SOVIET UNION) FMOS ...	8229	1-137
REGIONAL AFFAIRS OFFICER - FORMER SOVIET UNION FMOS	8222	1-134
REGIONAL AFFAIRS OFFICER - LATIN AMERICA FMOS	8221	1-134
REGIONAL AFFAIRS OFFICER - MIDDLE EAST/NORTH AFRICA FMOS	8224	1-135
REGIONAL AFFAIRS OFFICER - PEOPLES REPUBLIC OF CHINA FMOS	8223	1-135
REGIONAL AFFAIRS OFFICER - SOUTHWEST ASI FMOS	8226	1-136
REGIONAL AFFAIRS OFFICER - SUB-SAHARAN AFRICA FMOS	8225	1-136
REGIONAL AFFAIRS OFFICER - WESTERN EUROPE FMOS	8227	1-136
SENIOR AIR DIRECTOR (SAD) NMOS	7237	1-107
SENIOR ALL-SOURCE INTELLIGENCE ANALYSIS OFFICER (III) PMOS	0205	1-11
SIGNALS INTELLIGENCE/ELECTRONIC WARFARE OFFICER (III)# PMOS	2602	1-47
SIGNALS INTELLIGENCE/GROUND ELECTRONIC WARFARE OFFICER (I) PMOS	0206	1-11
SPACE OPERATIONS OFFICER FMOS	8866	1-156
SPACE OPERATIONS STAFF OFFICER FMOS	0540	1-27
SPECIAL ASSIGNMENT OFFICER FMOS	8005	1-123
SPECIAL TECHNICAL OPERATIONS (OFFICER) FMOS	8016	1-124
STAFF OFFICER, THE PRESIDENT'S OWN, U.S. MARINE BAND (II/III) FMOS	5506	1-83
STRATEGIC SPECTRUM PLANNER (III) PMOS	0640	1-30
SUBSTANCE ABUSE CONTROL OFFICER FMOS	0149	1-5
SURVEILLANCE SENSOR OFFICER FMOS	0220	1-15
TACTICAL COMMUNICATIONS PLANNING AND ENGINEER OFFICER (III) PMOS	0620	1-30
TACTICAL SYSTEMS OFFICER/MISSION SPECIALIST (III) PMOS	7380	1-109
TANK OFFICER (I) PMOS	1802	1-41
TARGET EFFECTS OFFICER (III) PMOS	0803	1-32
TECHNICAL INFORMATION OPERATION OFFICER FMOS	8834	1-148
TECH SURVEILLANCE TRAINED CI/HUMAN SOURCE INTEL OFFICER (II/III) NMOS (0210)	0215	1-15
TELEPHONE SYSTEMS OFFICER (III) PMOS	0610	1-29
TEST PILOT/FLIGHT TEST PROJECT OFFICER FMOS	7595	1-119
TRAFFIC MANAGEMENT OFFICER (II/III) PMOS	3102	1-59
U.S. MARINE DRUM & BUGLE CORPS OFFICER (II/III) PMOS	5507	1-84
UTILITIES OFFICER (III) PMOS	1120	1-36
V/STOL LANDING SIGNAL OFFICER FMOS	7589	1-109
WEAPONS AND TACTICS INSTRUCTOR FMOS	7577	1-117
WEAPONS AND TACTICS INSTRUCTOR-AIR CONTROL NMOS	7277	1-108
WEAPONS AND TACTICS INSTRUCTOR-INTELLIGENCE OFFICER FMOS	0277	1-16
WEAPONS AND TACTICS INSTRUCTOR-METOC FMOS	6877	1-103
WEAPONS REPAIR OFFICER (III) PMOS	2120	1-43

FIGURE 1-1--ALPHABETICAL LISTING OF OFFICER MOSs

MOS MANUAL

CHAPTER 2

OFFICER CONVERSION GUIDANCE

	<u>PARAGRAPH</u>	<u>PAGE</u>
IMPLEMENTATION OF CONVERSION.....	2001	2-1
COMMANDING OFFICER'S RESPONSIBILITIES.....	2002	2-1

FIGURE

2-1	OFFICER CONVERSION TABLE/GUIDE.....	2-3
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CHAPTER 2

OFFICER CONVERSION GUIDANCE

2001. IMPLEMENTATION OF MOS CONVERSION1. Deputy Commandant, Manpower and Reserve Affairs

a. Director, Manpower Plans (CMC (MP)). Modify models to reflect MOS changes shown in figure 2-1.

b. Director, Personnel Management Division (CMC (MM)). The Type Transaction Code (TTC) conversion for the Marine Corps Total Force System (MCTFS) will convert MOSs for active duty components. Action will be accomplished by the CMC (MM) on 1 October 2007 to convert the present MOS codes being revised as listed in the table of MOSs to the new MOS codes listed (refer to figure 2-1).

c. Director, Management Information Systems Division (CMC (MI)). Update the MCTFS MOS Tables prior to the CMC (MM) and (RA) submission of the TTC conversions that will occur on 1 Oct 2007.

2. Commanding General, Marine Corps Recruiting Command (CG MCRC (R)). Ensure MOS conversions are entered into the Marine Corps Recruit Information Support System (MCRISS) on 15 April 2007.

3. Commanding General, Training and Education Command (CG, TECOM). Conduct a final coordination meeting and then release an advisory to Marine forces, which will announce revision of this Manual and serve as the source document on 15 April.

4. Director, Total Force Structure Division (CG MCCDC (TFS)). Modify TFSMS to ensure T/Os are updated and reflect the MOS conversions contained in figure 2-1 by 15 April 2007.

5. Marine Corps Reserve.

a. CMC (RA). Coordinate retraining of Prior Service Training Assignment (PSTA) Marines and Active Reserve (AR) Marines as required for MOS conversion, subject to the availability of funds.

b. The Commander, Marine Forces Reserve (COMMARFORRES). Coordinate retraining of SMCR Marines as required for MOS conversion, subject to the availability of funds.

c. The Commanding General (CG), Marine Corps Mobilization Command (MOBCOM). Make appropriate OQR entries for Individual Mobilization Augmentees, Individual Ready Reservists, and Standby Reservists using as authority the CMC (MM) conversion action appearing on the RUC's DFR with an origin of "HQ".

2002. COMMANDING OFFICER'S RESPONSIBILITIES

a. Active component units verify appropriate conversion actions appearing on the RUC's Diary Feedback Report (DFR) with an origin code of "HQ".

b. Commanding Officers will ensure that no unit diary entries are submitted based on the revisions of this Manual until after the 1 Oct 2007 batch change

performed by CMC (MM). Omissions from the batch changes should be coordinated with CMC (MM) before changes are submitted by the unit.

c. Directors of Marine Corps formal schools and commanders of training detachments will award current MOSs until directed by CMC message to implement new conversions (usually coinciding with new fiscal year).